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Oldest and Largest
Newspaper

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The Weather
Today: Mostly sunny, 70°F (21°C)
Tonight: Clear, 48°F (9°C)
Tomorrow: Sunny and breezy,
64°F (18°C)
Details, Page 2

Volume 128, Number 20

Cambridge, Massachusetts 02139

Friday, April 18, 2008



OMARI STEPHENS—THE TECH

A construction worker fills in a hole where a tree was removed just outside of the Stata Center's Forbes Cafe yesterday afternoon. The trees from the construction area are being relocated the NW35 graduate residence and to various other locations around campus, according to the MIT Department of Facilities' construction updates page, available at <http://web.mit.edu/facilities/construction/updates.shtml>.

UA Election Records High Turnout So Far, Continues in Lobby 10

By Nick Semenkovich
EDITOR IN CHIEF

Turnout in the Undergraduate Association elections rose this year, with at least 1,930 votes tallied as of last evening, according to Ainsley K. Braun '10, the UA Election Commissioner. Paper ballots are available today in Lobby 10 for those who haven't voted online.

This year's UA President candidate pool was enlarged at the last minute with help from Braun, who helped one slate gather signatures on their elections petition as the filing deadline loomed.

Last year, 1,847 students voted in the UA election for president and vice president. According to Braun, there were still votes coming in late last evening. "In the past five minutes, we've had about ten more people vote," she said. Braun estimated that upwards of 100 more students might vote online.

Martin F. Holmes '08, the current UA President, said he had been hoping for at least 2,000 voters this year — about 50 percent of eligible students — and that it looked like the UA would reach that goal.

Holmes attributed the increase in turnout to the highly competitive,

controversial field this year. "The controversies ... certainly drove a bigger turnout," said Holmes, specifically mentioning dorm e-mail list discussions. Most of the dorm mailing list debates focused on an e-mail from Akash A. Chandawarkar '09 in which he suggested randomized freshman housing as part of a UA Senate request for brainstorming.

Holmes added that the large number of candidates also led to a competitive election: "There were four tickets ... meaning an extended network of friends and people telling people to vote," said Holmes.

But the election pool wasn't always quite so competitive. On Wednesday, March 19 — two days before the petition deadline — the field of UA presidential and vice presidential candidates was alarmingly uncertain.

As of that Wednesday, Chandawarkar had lost his running mate, Noah S. Jessop '09, who had decided to run on his own, said Braun. "Akash picked up [running mate] Amanda [J. Maguire '09] at the end of Wednesday night," Braun said.

UA Elections, Page 12

Faculty Hear Discipline Report, Vote on Degree, Curriculum Changes

By Michael McGraw-Herdeg
EXECUTIVE EDITOR

Seventy people were accused of misconduct and had cases brought before the Committee on Discipline in 2006–07, according to a presentation at Wednesday's faculty meeting.

During the meeting, the faculty also voted in support of issuing a single "double major" diploma instead of two separate degrees to students with two majors, voted to make the Bachelor of Science program in

Comparative Media Studies permanent, and heard a proposal for a new Master of Finance degree from the Sloan School of Management.

George E. Apostolakis, who last year chaired the Committee on Discipline, reported that the COD had concerned itself with 70 incidents in the last school year. Of those 70 incidents, 49 involved males; the people against whom charges were brought included 19 freshmen, 21 sophomores, 15 juniors, 10 seniors, and five graduate students, according

to the report.

Charges brought against students were split almost equally between academic misconduct and personal misconduct, with 33 and 37 cases

Faculty, Page 12

Duke University Student Threatened After Protest

Freshman Who Tried Reconcile Protestors Is Targeted

By Shaila Dewan
THE NEW YORK TIMES

DURHAM, N.C.

On the day the Olympic torch was carried through San Francisco last week, Grace Wang, a Chinese freshman at Duke University, came out of her dining hall to find a handful of students gathered for a pro-Tibet vigil facing off with a much larger pro-China counterdemonstration.

Wang, who had friends on both sides, tried to get the two groups to

talk, participants said. She began traversing what she called "the middle ground," asking the groups' leaders to meet and making bargains. She said she agreed to write "Free Tibet, Save Tibet" on one student's back only if he would speak with pro-Chinese demonstrators. She pleaded and lectured. In one photo, she is walking toward a phalanx of Chinese flags and banners, her arms overhead

Duke, Page 16

Edward N. Lorenz ScD '48

Edward N. Lorenz ScD '48, an MIT meteorologist whose meticulous attempt to predict the weather through an early computer unraveled into what became known as the chaos theory, died of cancer at his home in Cambridge Wednesday. He was 90.

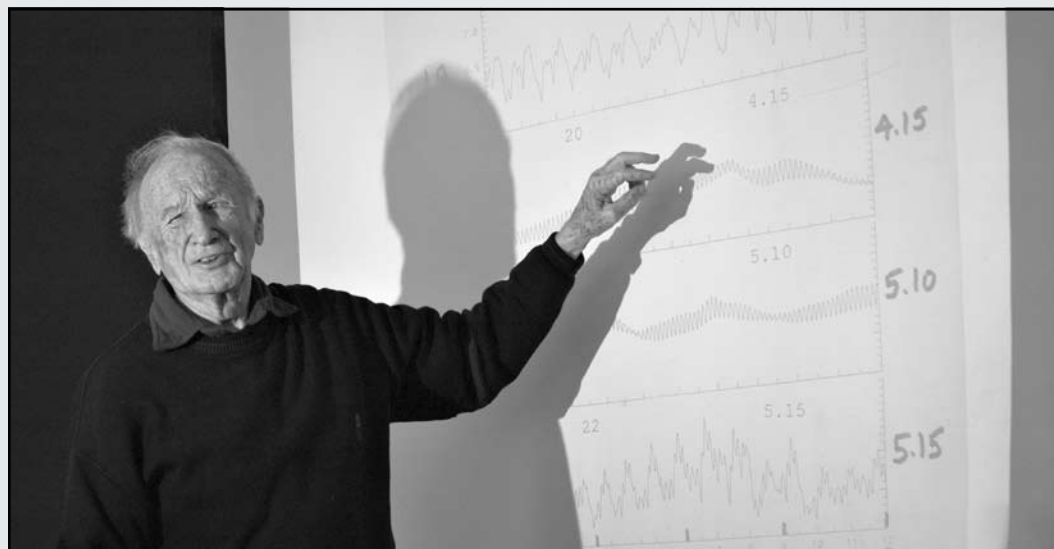
His development of chaos theory is considered a seminal moment in 20th century science. Also called "deterministic chaos," the theory brought about "one of the most dramatic changes in mankind's view of nature since Sir Isaac Newton," said the committee that awarded Dr. Lorenz the 1991 Kyoto Prize for basic sciences.

The practical effect of this theory was delivered most starkly in an academic paper he offered in 1972: "Predictability: Does the flap of a Butterfly's Wings in Brazil set off a Tornado in Texas?"

The phrase "butterfly effect" would become part of the lexicon of both pop science and pop culture.

Dr. Lorenz suggested the answer to the question he raised was a possible "yes," and for decades he contended such variables limited the accuracy of long-term weather forecasts, even with the most sophisticated

Lorenz, Page 15



OMARI STEPHENS—THE TECH

Professor Edward N. Lorenz ScD '48, widely acknowledged as the creator of chaos theory, passed away this past Wednesday, April 16 at the age of 90.

In Short

¶ **Thursday is your last chance to drop subjects**, to add half-semester subjects offered in the second half, and to switch from credit to listener. It's Drop Date.

¶ **The 2008 Boston Marathon** takes places this Monday, April 21, with the first wave starting at 10 a.m.

¶ **John Edwards and Amy Smith '84** will speak today during the weekend's Millennium Campus Conference, hosted by MIT's Global Poverty Initiative. For more information, see <http://gpi.mit.edu/>.

¶ **Send news information and tips to** news@tech.mit.edu.



Comics

The Tech will not publish next Tuesday, April 22 because of the Patriots' Day holiday. *The Tech* will resume publication on Friday, April 25.

SPORTS

First ever Athletics Weekend!

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Sport Taekwondo brings home second at U. Penn tournament

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WORLD & NATION

Past Deals by North Korea May Face Less Scrutiny

By Helene Cooper

THE NEW YORK TIMES

WASHINGTON

The Bush administration appears to be preparing to back away from a demand that North Korea fully disclose all of its past nuclear weapons activities, in an attempt to preserve a nuclear agreement requiring it to disclose and dismantle the bulk of its nuclear weapons program.

As described by administration officials on Thursday, the step would relax a demand for North Korea to admit fully that it supplied Syria with nuclear technology. The United States would also agree to postpone its demand that North Korea provide an immediate and full accounting of its fledgling uranium program.

The new stance is intended to help complete a denuclearization deal that would focus instead on North Korea's more extensive plutonium program, which has been at the heart of its nuclear weapons development and was the source of raw material for the device it tested in October 2006.

Blair Has Varied History With U.S. Presidents

By Sheryl Gay Stolberg

THE NEW YORK TIMES

WASHINGTON

Prime Minister Gordon Brown of Britain came to Washington on Thursday to celebrate what he called the "special relationship" between his country and the United States. But before dropping in at the White House, Brown had other business to tend to: meeting the candidates vying to succeed President Bush.

In a stark reminder to Bush that his time in office is short, Brown held back-to-back sessions at the British ambassador's residence with Sens. Hillary Rodham Clinton, D-N.Y., and Barack Obama, D-Ill., the Democratic contenders, and with Sen. John McCain, R-Ariz., the presumptive Republican nominee.

Speaking to reporters in the Rose Garden, Bush shrugged the meetings off. When Brown was asked if the trans-Atlantic relationship might improve under a new president, Bush interjected, "One of those three has a good chance of winning."

Brown ducked the question. "It is for Americans to decide who their president is going to be," he said. He added, "What I was convinced of, after talking to each of them and talking about the issues that concern them and concern the world, is that the relationship between America and Britain will remain strong, remain steadfast."

Divorce Details Come Out Online

By Leslie Kaufman

THE NEW YORK TIMES

This week, the potential of the Internet to expose and disgrace when marriages fall apart came into stark relief as Tricia Walsh Smith, who is being divorced by Philip Smith, a theater executive, put a video on YouTube announcing that they had never had sex, and yet she had found him hoarding Viagra, pornography and condoms.

Not surprisingly, Philip Smith's lawyer, David Aronson, called the video "appalling" and said: "Mr. Smith is a very private person. This is obviously embarrassing."

But in an era when more than more one in 10 adult Internet users in the United States have blogs, according to the Pew Internet and American Life Project, many people are using the Web to tell their side of a marital saga — and of course, in separation, one person's truth can be another's lie. Despite the legal end of a marriage, the confessions can stretch toward eternity in a steady stream of enraged or despondent postings.

Sometimes the postings are furtive. But even when the ex-spouse is well aware that he or she is starring in an angry blog and sues to stop it, recent rulings in New York and Vermont have showed the courts reluctant to intervene.

Shrinkage of Work Hours Contributes to Market Slump

By Peter S. Goodman

THE NEW YORK TIMES

Not long ago, overtime was a regular feature at the Ludowici Roof Tile factory in eastern Ohio. Not anymore. With orders scarce and crates of unsold tiles piling up across the yard, the company has slowed production and cut working hours, sowing worry and thrift among its workers.

"We don't just hop in the car and go shopping or get something to eat," said Kim Baker, whose take-home pay at the plant has recently dropped to \$450 a week, from more than \$600. "You've got to watch everything. If we go to town now, it's for a reason."

Throughout the country, businesses grappling with declining fortunes are cutting hours for those on their payrolls. Self-employed people are suffering a drop in demand for their services, like music lessons, catering and management consulting. Growing numbers of people are settling for part-time work out of failure to secure a full-time position.

The erosion of the paycheck has become a stealth force driving the American economic downturn. Most of the attention has focused on the loss of jobs and the risk of layoffs.

But the less-noticeable shrinking of hours and pay for millions of workers around the country appears to be a bigger contributor to the decline, which has already spread from housing and finance to other important areas of the economy.

While official unemployment has risen only modestly, to 5.1 percent, the winnowing of wages and working hours for those still employed has become a primary cause of distress, pushing many more Americans into a downward spiral, economists say.

Moreover, this slippage is a critical indicator that the nation may well be on the verge of a recession, if not already in one.

Last month, the hours worked by those on American payrolls dropped, compared with six months earlier, according to an index maintained by the Labor Department. The last time the index moved into negative territory was February 2001, when the economy was on the doorstep of recession. A similar slide emerged in August 1990, one month into what proved an even more severe downturn.

From March 2007 to March of this year, the average workweek reported in the private sector slipped slightly

to 33.8 hours, from 33.9 hours, while overtime for manufacturing workers fell by a larger margin.

At the end of last month, more than 4.9 million people were working part time either because they could not find full-time jobs or because their companies had cut hours in the face of slack business, according to a Labor Department survey. That represented an increase of 400,000 since November.

And on Wednesday, the government reported that average earnings slipped in March after accounting for the rising costs of food and fuel — the sixth consecutive month that pay failed to keep pace with inflation.

As people bring home paychecks that do not go as far, they are forced to economize, eliminating demand for goods and services that once captured their dollars, spreading pain to providers like auto dealers and lawn care providers. They, too, must trim their outlays on pay, shrinking working hours more and furthering the slowdown.

"It means spending slows going forward," said Robert Barbera, chief economist at the trading and research firm ITG.

Across Globe, Food Shortages Prompt Rising Social Unrest

By Marc Lacey

THE NEW YORK TIMES

PORT-AU-PRINCE, HAITI

Hunger bashed in the front gate of Haiti's presidential palace. Hunger poured onto the streets, burning tires and taking on soldiers and the police. Hunger sent the country's prime minister packing.

Haiti's hunger, that burn in the belly that so many here feel, has become fiercer than ever in recent days as global food prices spiral out of reach, spiking as much as 45 percent since the end of 2006 and turning Haitian staples like beans, corn and rice into closely guarded treasures.

Saint Louis Meriska's children ate two spoonfuls of rice apiece as their only meal recently and then went without any food the following day. His eyes downcast, his own stomach empty, the unemployed father said forlornly, "They look at

me and say, 'Papa, I'm hungry,' and I have to look away. It's humiliating and it makes you angry."

That anger is palpable across the globe. The food crisis is not only being felt among the poor but is also eroding the gains of the working and middle classes, sowing volatile levels of discontent and putting new pressures on fragile governments.

In Cairo, Egypt, the military is being put to work baking bread as rising food prices threaten to become the spark that ignites wider anger at a repressive government. In Burkina Faso and other parts of sub-Saharan Africa, food riots are breaking out as never before. In reasonably prosperous Malaysia, the ruling coalition was nearly ousted by voters who cited food and fuel price increases as their main concerns.

"It's the worst crisis of its kind in more than 30 years," said Jeffrey D.

Sachs, the economist and special adviser to the U.N. secretary-general, Ban Ki-moon. "It's a big deal and it's obviously threatening a lot of governments. There are a number of governments on the ropes, and I think there's more political fallout to come."

Indeed, as it roils developing nations, the spike in commodity prices — the biggest since the Nixon administration — has pitted the world's poorer south against the relatively wealthy north, adding to demands for reform of rich nations' farm and environmental policies. But experts say there are few quick fixes to a crisis tied to so many factors, from strong demand for food from emerging economies like China's to rising oil prices to the diversion of food resources to make biofuels.

There are no scripts on how to handle the crisis, either.

WEATHER

Warm Friday, Cooler Weekend

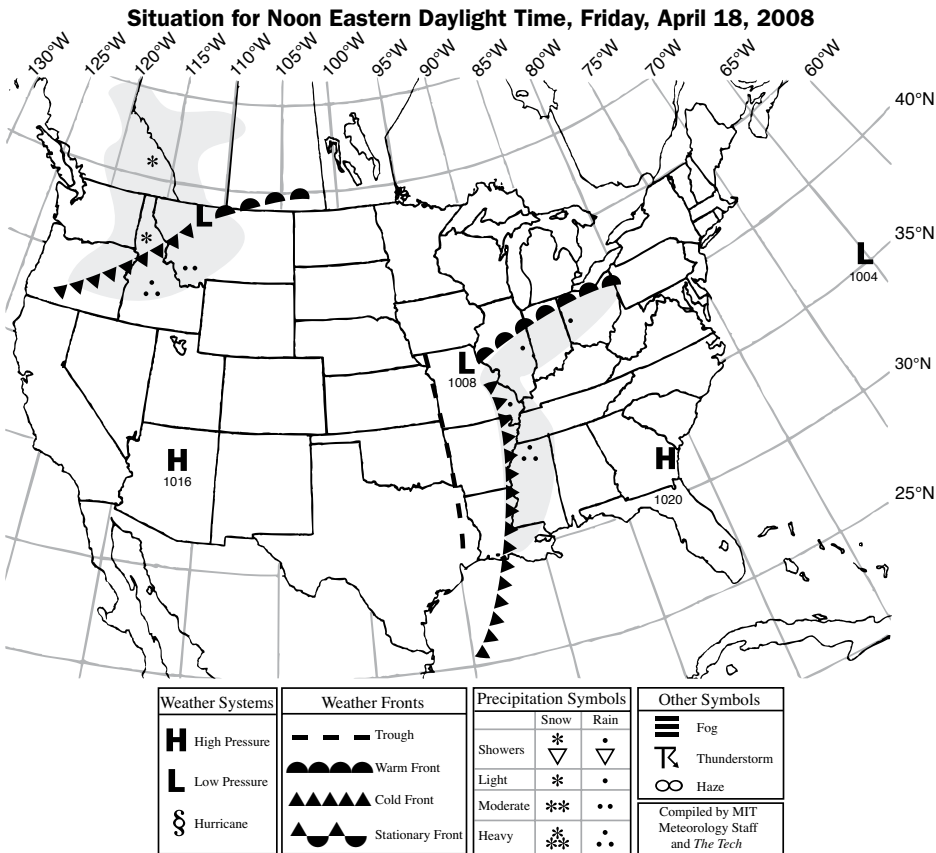
By Roberto Rondanelli

STAFF METEOROLOGIST

Spring is finally showing in all its splendor as temperatures today will approach, or even surpass the psychological barrier of 70°F (21°C). Of course, those who think in Celsius face a slightly different psychological barrier at 20°C (68°F).

Today and tomorrow we will be mostly under the influence of a high pressure system centered off the coast of Florida and another stationary high pressure system centered over Canada. These two systems will bring warm and dry conditions to our region. As the southern high moves to the East, low level flow from the ocean will develop bringing relatively cool and moist air which will translate into cloudy skies and drizzle for Sunday and Monday, especially in the morning. Highs in the mid-60s°F can be anticipated for most of next week.

Today: Partly cloudy to mostly sunny in the afternoon. High 70°F (21°C).
Tonight: Clear. Low 48°F (9°C).
Tomorrow: Mostly sunny and breezy High 64°F (18°C).
Sunday: Mostly cloudy, cooler and with a chance of drizzle. Low 46°F (8°C) High 58°F (14°C).



Clinton’s Latest Attacks On Obama Sway Few Voters

By Patrick Healy
THE NEW YORK TIMES

Throughout their contentious debate on Wednesday, Sen. Hillary Rodham Clinton tried again and again to put Sen. Barack Obama on the defensive in a pointed attempt, her advisers say, to raise doubts about his electability among a small but powerful audience: the uncommitted superdelegates who will likely determine the nomination.

Although Clinton made her best shot in what might have been her final debate with Obama, interviews on Thursday with a cross-section of superdelegates — members of Congress, elected officials and party leaders — showed that none of them were particularly persuaded by her attacks on Obama’s strength as a potential Democratic presidential nominee, his recent gaffes and his relationships with his former pastor and with a former member of the Weather Underground.

In fact, the Obama campaign announced endorsements from two more superdelegates on Thursday, after rolling out three on Wednesday and two others since late last week in what appeared to be an orchestrated show of

strength before Tuesday’s Pennsylvania primary.

Obama advisers said that one of the pick-ups on Thursday, District of Columbia Councilman Harry Thomas Jr., had initially favored Clinton, but Clinton advisers denied that, and a Thomas aide said the councilman had been neutral before Thursday.

In interviews, 15 uncommitted superdelegates said they did not believe that recent gaffes by both candidates would carry any particular influence over their final decision. They said they had particularly tired of all the attention, by the Clinton campaign and the news media, on Obama’s recent comment that some Americans were “bitter” over the economy and chose to “cling to guns or religion or antipathy to people who aren’t like them” as a result.

And if there were some moments of concern reflected in the debate — the talk of Clinton’s high unfavorability ratings, Obama’s shaky answer about defending Israel — they all doubted that those moments would be deal-breakers, either. Instead, most of the superdelegates said they wanted to wait for the results of at least the next

major primaries — in Pennsylvania on Tuesday and Indiana and North Carolina two weeks later — before choosing a candidate.

“I feel like we’ve heard a lot about gaffes as they relate to electability, but what really matters to people is how to deal with the economy and create jobs,” said John W. Olsen, an uncommitted superdelegate from Connecticut and president of the AFL-CIO there. “I also want to wait and hear from all of the Democrats in the primaries and caucuses who haven’t had a chance to choose and vote yet.”

Clinton advisers acknowledged that they had not seen short-term evidence that their attacks on Obama were winning over many superdelegates, and they acknowledged that he had picked up more of them in recent weeks — though she maintained a narrowing overall lead in superdelegates. They predicted, however, that the mounting scrutiny of Obama would ultimately lead superdelegates to cool to his candidacy and come to see Clinton as more of a known quantity, battle tested, and shrewd about the best ways to beat the presumptive Republican nominee, Sen. John McCain, in the fall.

Probe of Outgoing H.U.D. Chief Reveals Ties to Contractors

By Rachel L. Swarns
THE NEW YORK TIMES

HILTON HEAD, S.C.

Most of the time, the prominent men hovered in different orbits and different cities. Yet for years now, their lives have converged here on this resort island of white beaches and rippling sea.

There was William Hairston, a local builder whose wife is active in Republican circles here. There was Michael R. Hollis, an Atlanta lawyer, entrepreneur and presidential history buff who vacations here.

And there was President Bush’s housing secretary, Alphonso R. Jackson, who golfed and socialized here and led the federal agency that gave hundreds of thousands of dollars in business to friends and acquaintances, including Hairston and Hollis.

One such friend, an Atlanta developer, received a \$127 million contract last year as part of joint venture to rebuild a New Orleans public housing project. That developer’s company has paid Jackson more than \$250,000 in fees since Jackson joined the Bush administration in 2001, for work done before Jackson joined government,

the developer’s lawyer said.

Jackson, who announced his resignation in March, leaves office on Friday as federal authorities continue to investigate whether he enriched himself and friends with lucrative contracts. The investigation has also laid bare the connections between Jackson, who was determined to expand opportunities for minority contractors, and the ambitious men who benefited from those opportunities.

It is the story of a small circle of black businessmen linked by a shared affinity for conservative politics and their financial interests in the revitalization of troubled public housing stock, and how those connections may have helped force the housing secretary from public life.

In 2003, the year before Jackson was named secretary, 14 percent — or \$134 million — of the Department of Housing and Urban Development’s contracts went to black-owned firms, officials say. By 2007, black-owned businesses were receiving 25 percent of HUD’s contracts, or \$195.6 million.

Jackson has proudly promoted such statistics, saying that “a good

bottom line with small and minority businesses helps to build a stronger America.”

Indeed, some of Jackson’s supporters deride the scrutiny of his casual friendships as a racist effort to undermine a prominent black official and several respected black businessmen, noting that no one has been charged with a crime.

Rep. James E. Clyburn of South Carolina, the No. 3 Democrat in the House, said he believed the investigation was fueled by officials determined to derail Jackson’s efforts to expand affirmative action.

“Is there something wrong with trying to make sure African-Americans participate in the contracting program with the American government?” asked Clyburn, who vacations here regularly and knows Jackson, Hairston and Hollis.

But overtime, concerns have grown — first among some housing officials and later among federal investigators — as it became clear that several men who interacted with and had business deals with Jackson became beneficiaries of his efforts to further integrate the contracting corps.

Dramatic Increase in Deaths, Doctor Visits Characterizes This Flu Season

By Denise Grady
THE NEW YORK TIMES

The current flu season has been more severe than the last three, with more doctor visits and more deaths from flu and pneumonia, federal health officials are reporting.

The season peaked in February, when flulike illnesses accounted for 5.9 percent of doctor visits. Overall, doctor visits for these illnesses were higher than normal for 13 consecutive weeks.

The death rate related to flu and pneumonia was also higher than usual for 13 consecutive weeks; at the worst point, in March, the illnesses were listed as underlying or contributing causes of death in 9.1 percent of deaths. Any rate over 6.9 percent is considered unusually high.

The deaths included 65 children under 18. The youngest was a month old, and the median age was 4.5 years. In each of the three previous flu seasons, 46 to 74 children died.

The statistics were published online on Thursday by the Centers for Disease Control and Prevention.

The main reason for the increased

severity this season is that a more virulent type of virus, called A(H3N2), has predominated, said Dr. Dan Jernigan, deputy director of the influenza division at the disease centers. There are many A(H3N2) variants, and this particular one was first identified in Brisbane, Australia, in 2007.

The virus caught vaccine makers off guard. Though the current vaccine does contain an A(H3N2) strain related to the Brisbane variant, it is not exactly the same, making the vaccine less effective than it might have been.

A study found that the vaccine reduced people’s risk of contracting any type of influenza A by 58 percent. But when vaccine strains are well matched to viruses, they can cut the risk by 70 percent to 90 percent in healthy adults. Generally, the vaccines do not work as well in the elderly or in small children.

Normally, if 100 people who are not vaccinated are exposed to the flu, 10 will get sick. But if 100 who are vaccinated are exposed, and the vaccine is 70 percent effective, then only three will get sick.

Flu vaccines generally contain

three types of virus, and this year’s vaccine has a second mismatch as well: it is completely inactive against the kind of influenza B virus that has been circulating this year.

Jernigan said mismatches could occur because vaccine makers must decide which strains to include by February, many months before the flu season begins, so that they can make the vaccine in time for autumn. Sometimes, he said, “a virus will emerge that was not even available at the time the decision had to be made.”

The vaccine for the next flu season has been formulated; it will contain three completely different strains from the ones used this year.

Articles published Thursday in two scientific journals, Science and Nature, discussed the evolution and spread of influenza A viruses. Researchers have long believed that new flu viruses originated each year in Asia, and the Science article provided evidence that the theory was correct. Its authors analyzed 13,000 flu virus samples from around the world and traced them to East and Southeast Asia.

U.S. Building Partition In Sadr City to Stem Flow Of Fighters

By Michael R. Gordon
THE NEW YORK TIMES

BAGHDAD

Trying to stem the infiltration of militia fighters, U.S. forces have begun to build a massive concrete wall that will partition Sadr City, the densely populated Shiite neighborhood in the Iraqi capital.

The construction, which began Tuesday night, is intended to turn the southern quarter of Sadr City near the international Green Zone into a protected enclave, secured by Iraqi and U.S. forces, where the Iraqi government can undertake reconstruction efforts.

“You can’t really repair anything that is broken until you establish security,” said Lt. Col. Dan Barnett, commander of the 1st Squadron, 2nd Stryker Cavalry Regiment, currently attached to the 2nd Brigade Combat Team, 82nd Airborne Division. “A wall that isolates those who would continue to attack the Iraqi army and coalition forces can create security conditions that they can go in and rebuild.”

On Wednesday night, huge cranes slowly lifted heavy concrete blocks into place under a moonless sky. The barriers were implanted on Al Quds Street, a major thoroughfare that separates the Tharwa and Jamilla districts to the south from the heart of Sadr City to the north.

The avenue was quiet except for the whirring sound of the cranes and thud of the barriers as they touched the ground. Contractors operated the cranes, but U.S. soldiers transported the barriers on trucks and directed their placement.

The team building the barrier was protected by M-1 tanks, Stryker vehicles and Apache attack helicopters. As the workers labored in silence, there was a burst of fire as an M-1 tank blasted its main gun at a small group of fighters to the west.

U.S. Lacks a Pakistan Plan, Report Finds

By Eric Schmitt
THE NEW YORK TIMES

WASHINGTON

The Bush administration has failed to develop a government-wide plan to combat terrorism in Pakistan’s unruly tribal areas, even though top American officials concede that al-Qaida has regenerated its ability to attack the United States and has established safe havens in that border region, government auditors said on Thursday.

In a searing report, the Government Accountability Office, an investigative arm of Congress, sharply criticized the administration for relying too heavily on Pakistan’s military to achieve American counterterrorism goals, while paying only token attention to economic development and improving governance.

Nearly \$6 billion of the \$10.5 billion in aid that Washington has provided to Pakistan since 2001 has been directed toward combating terrorism in the tribal areas, the report said. But about 96 percent of that aid has gone to reimburse Pakistan for its use of 120,000 troops in counterterrorism missions in that area that have shown little success.

In a rare acknowledgment, senior officials at the U.S. Embassy in Islamabad told the government auditors that they had received no strategic guidance from Washington on designing, carrying out, financing and monitoring a coordinated American strategy, the report said.

Only in March 2006, after President Pervez Musharraf asked President Bush for help with Pakistan’s wide-ranging counterterrorism plan for the tribal areas, did the American Embassy begin coordinating efforts by the Pentagon, State Department and Agency for International Development for a complementary strategy, the auditors found.

Iraq Suicide Bomber Kills 30 Mourners

By Erica Goode
THE NEW YORK TIMES

BAGHDAD

A suicide bomber killed 30 people at a funeral in Diyala province on Thursday, and a fierce dust storm that blanketed much of Iraq provided cover in Baghdad for intensified rocket attacks into the fortified Green Zone.

The bombing, at a funeral for two Sunni tribesmen, was the second major suicide attack in three days in the northern province, which the U.S. military says has largely been wrested from the control of insurgents. On Tuesday, a suicide car bombing in Baquba, the provincial capital, killed at least 40 people.

Fierce fighting also continued Thursday in the Sadr City neighborhood of Baghdad. U.S. and Iraqi forces are seeking to stop Shiite militias from using the area as a launching ground for rockets and mortars aimed at the Green Zone, where Iraq’s central government and the U.S. embassy are housed.

According to the embassy, no one was wounded Thursday in the attacks on the zone. Rocket and mortar fire on the Green Zone has dropped off significantly in recent days after a few weeks when there were multiple attacks daily.

In Diyala, relatives had gathered in the small village of Albu Muhammad for funerals for the two men, who were killed by gunmen two days before. They were nephews of a prominent Sunni tribal leader, Sheik Kareem Kamil al-Azawi.

In Tight Security, Olympic Torch Passes Through Delhi

By Amelia Gentleman and Hari Kumar
THE NEW YORK TIMES

NEW DELHI, INDIA

The Olympic torch made a strange and lonely procession through central New Delhi on Thursday, with the event so overshadowed by fears of the anti-Chinese protests that marred its appearances in other cities that the public was not allowed close enough to witness it.

The 70-odd Indian athletes and celebrities who carried the torch down the widest avenue in New Delhi, the capital, were outnumbered by thousands of members of the Indian security forces, who stamped out any pomp and excitement, turning the occasion into a tense security operation.

The police said later that 276 protesters, largely Tibetans, had been arrested, under preventive charges, while trying to breach the security cordon.

OPINION



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Corrections

An April 15 sports caption incorrectly reported the score of the women's ultimate team's scrimmage against Northeastern University. sMITe won 15-5, not 5-3.
A February 19, 2008 obituary for Louis Menand III misstated the location of one of his employers. From 1956 to 1966, Menand was dean of Bradford College, in Haverhill, Mass., not the Bradford College in England.

Letters To The Editor

Editorial Ignores Krasnoslobodtsev' Background

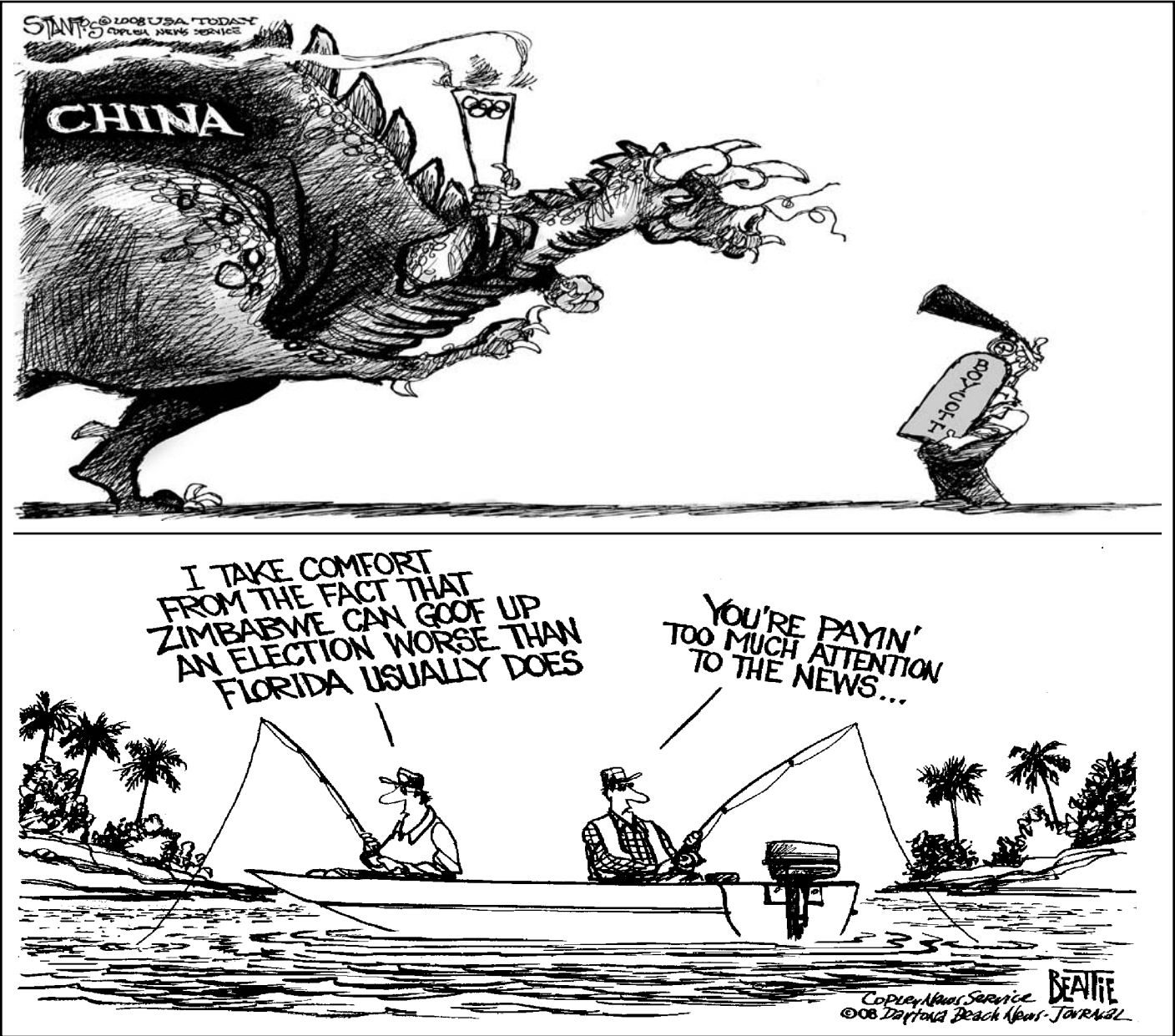
How MIT responds to Artem Krasnoslobodtsev's incendiary e-mail to the Sloan LGBT group will impact how the Institute is viewed by the public. Indeed, as an alumnus, I learned about the incident by reading the *Wall Street Journal's* Best of the Web column. *The Tech* editorial written on April 15 compares the harsh three-semester suspension of Burns Schilling '02 to the comparatively light punishment meted out to Krasnoslobodtsev, and asks "How does Kraus's case differ from Schilling's?" One difference is that Krasnoslobodtsev did not grow up in the U.S., as is pointed out in a published letter from the Sloan LGBT student group, while Schilling did grow up here, presumably. The Committee on Discipline may not have expected from Krasnoslobodtsev the same respect for the freedom of homosexuals that we would expect from Schilling.
I concur with the need for the COD to be more transparent. The MIT community deserves a frank disclosure of the committee's

proceedings, which would put to rest harmful speculation — which has already begun — about whether or not MIT is meting out different punishments to different people on the basis of national origin.
Even if the COD maintains its secrecy, though, it would be valuable to begin a dialogue on the feasibility of reconciling liberal values with the deeply rooted beliefs of other cultures. There is tension between our tolerance of homosexuality and our desire to accommodate other cultures, some of which are openly hostile and sometimes violent towards homosexuals. Diversity has its value, but as the folks from Sloan should know, particularly the LGBT group, nothing is free.
Justin Wong '07

Tech Should Not Have Named Krasnoslobodtsev

When the officers of Sloan LGBT were interviewed for *The Tech* article on the homophobic e-mail sent by Artem Krasnoslobodtsev, we, as a group, steadfastly refused to identify him. Even when we initially revealed the details of

this incident to the Sloan community on March 31, our entire group was in agreement that the identity of the student should not be revealed to the public. We even went so far as to retract obvious identifiers from the original e-mail.
This, of course, begs the question as to why *The Tech* found it appropriate to suddenly reveal this student's identity to the entire community. What possible purpose does this serve? What possible value does this add? As I have stated time and time again both in public (to *The Tech*) and in private conversations regarding this issue — this is not a witch hunt. Instead of singling out the accused (as *The Tech* has done), we as a community should be asking ourselves more important questions: How can we prevent such incidents from happening in the future? And what we can do to ensure that disciplinary action at MIT is a fair and judicious process?
Thomas H. Armet G
Editor's Note: Krasnoslobodtsev willfully spoke and acted in a way that is contrary to the standards of our society and the academic community. He is neither the victim of a crime, nor a perpetrator whose identity could indirectly hurt victims. Publishing Artem Kras' name contributes trustworthiness to our reporting and conveys a necessary truth to the community.



Opinion Policy

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Undue Criticism of Beijing Olympics

An editorial cartoon serves as a visual metaphor to express satire towards political issues. Last week's cartoons (Page 4 of *The Tech*, April 8, 2008 and April 11, 2008) imply that China does not deserve to host the Olympics because of human rights issues. While we do not deny that China still has many problems, many Chinese and Chinese Americans are concerned about China's image in the West. We are concerned that many Americans and other citizens of other Western countries have an outdated and distorted view towards China.

Through the lens of the media in some western countries, many have developed their views on China as a country identified with human rights abuse and government dictatorship, while neglecting all other sides of the story. Many have sympathy for the Chinese people, whom they often assume to be living under oppression and going through all kinds of hardship, despite the fact that they might not know what is really going on there. As Chinese students at MIT, we grew up in China and did see some of the problems depicted by the western media. At the same time, however, we have had much more positive experiences in the past 20 years, including the drastic economic improvements in China that the world has marveled at. Because of the changes of education policy in

China, many of us enjoyed the opportunities to study in foreign countries and see the world outside of China through our own eyes. In turn, we also encourage and invite people around the world to travel to China and talk to local Chinese, from whom one can learn what the real China looks like — be it good or bad.

As indicated by the cartoon, China, just

China, just like any other country, has human rights issues. However, it is disturbing to see people judge China with double standards.

like any other country, has human rights issues. However, it is disturbing to see people judge China with double standards. We must realize that every country has to go through various reforms and developments to figure out the best working system, and along the way, imperfections transpire. Not to say mistakes can be overlooked, we believe it takes time to correct them. China has been working

very hard on tackling those issues (real elections for people's representatives at townships, transparency of the judiciary process, preferential rights for the minority ethnicities, etc.), on the premise of keeping a stable, while developing, China.

The Olympics is an international sporting event intended to celebrate excellence in sports. Chinese, Chinese Americans, and many other people around the world are proud that China is hosting the Olympics. In contrary to what many people say, our pride is not to legitimize all of China's human rights abuses and political positions. All Chinese are proud because this is the first time China has been economically able to host the Olympics. It is a testament to the hard work of hundreds of millions of people and the progress China has made. China invites people all over the world to participate in the sporting festival, and see the real China through their own eyes, rather than through the media which oftentimes can be biased. We encourage everyone to invest more critical thinking on what you hear from the media. Furthermore, we don't mind people having critiques about China, but please offer the critiques in a constructive manner, so as not to instigate hard feelings and further misunderstandings.

Signed,

Peter M. Allen G
Yu Bai G
Dongfang Bai G
Jie Bai G
Sankha Banerjee G
Li Bian '08
Annika Campbell '11
Tsendai Chagwedera '11
Chung Chan G
Albert W. Chang '10
Bikui Chen G
Linan Chen G
Danwen Chen '09
Jing Chen G
Zhao Chen G
Xie Chen G
Kailiang Chen G
Yang Chen G
Gang Chen
Calvin Chung '09
Claire Cizaire G
Marcio Cohen G
Mi Diao G
Hansheng Diao '09
Ruoxia Du
Yongrui Fan G
Yin Fan G
Wei Fan G
Wanli Fang G
Wen Feng G
Jieyun Fu '11
Wei Gao G
Naisi Gao '11
Kang Gao '09
Lu Gao G
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Yufei Ge G
Anna D. Goldie '09

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Ying Hu
Shen Huang '10
Hank Huang '08
Feiya Huang '06
Jian Huang '11
Xinpeng Huang '08
Hao Huang G
Yuqiao Huang '09
Ke Jia G
Ruozhou Jia '08
Xiaoting Jia G
Hua Jiang G
Yang Jiang G
Boling X. Jiang '11
Shan Jiang G
Zibo Jiang G
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David Lam '10
Ruitian Lang '09
Xuying Li '11
Zhiyi Li G
Richard Li '10

Qing Li '10
Xin Li G
Xingyi Li '11
Weifeng Li G
Wendi Li '08
Lishuai Li G
Chang Li
Jie Li G
Helen Liang '08
Fei Liang G
Grace Liao '11
Yuncheng Lin '08
Shuang Liu G
Shangchao Lin G
Dacheng Lin G
Jing Liu G
Huan Liu '10
Xudan Liu '10
Erqi Liu '08
Wenhao Liu G
Lulu Liu '09
Elise G. Liu '09
Simon Lu '10
Ye Lu G
Bin Lu G
Yan Luo G
Jianxi Luo G
Meng Luo G
Tianjin Luo G
Wener Lv G
Xiaohua Ma G
Lingfang Ma G
Yunjie Ma G
Jazy J. Ma
Kangyi Mao G
Yuan Mei G
Pranav Mistry G
Anshul Mohnot G
Carlos Mojica G

Farre Nixon '10
Bin Pan G
Sam Phillips '09
Thomas Pollom '09
Fei Pu '11
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Yiding Wang G
Yinchun Wang G
Lei Wang G

Jingmin Wang G
Xingze Wang '10
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Kailiang Wu G
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Wenting Xiao G
Xue Xiao G
Rong Xiao G
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Min Xu G
LiLei Xu '10
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Ming Yang G
Li Yang G
Yingxia Yang G
Yu Yao G
Lu Yi G
Jingbin Yin G
Helen You '09
Julia Yu '10
Bohua Zhan '10
Qi Zhang G
Xiaowen Zhang '08
Chuan Zhang '08
Baile Zhang G
Tejia Zhang '08
Ruifeng Zhang G
Huan Zhang G
Zihao Zhang '10
Xi Zhao G
Yining Zhao G
Jinhua Zhao G
Feifei Zhao G
Peiheng Zhou G
Sisi Zhu '08
Yi Zhu G

Approaching China With Culturally-Sensitive Activism

Framing the Chinese Human Rights Debate

Justin Cannon

Tuesday's edition of *The Tech* brought the Chinese human rights debate to MIT. Opposite of Perez-Franco's searing cartoon criticism of China's policies towards Tibet and Sudan were the impassioned defenses of Liang and Guo, two graduate students from the PRC.

As tensions between human rights activists and Chinese nationalists escalate, both sides are guilty of fundamentally misunderstanding the other. Most Chinese citizens understand the current Olympic protests as another page in a national narrative of western imperialistic designs and targeted humiliation. According to this view, the west has adopted a deliberate strategy to maintain the western-dominated global status-quo, necessarily at the expense of rising China. When a NATO bomb hit the Chinese embassy in Belgrade during the 1999 Kosovo campaign, the Chinese public erupted in accusations that the "accident" had been planned by the U.S. The Olympic protests are viewed in a similar light: the west, arrogant and divisive, is seizing on the Beijing Olympics to smash an egg in the face of China's recent economic and diplomatic successes. This cultural lens often comes off as indoctrinated paranoia to those in the west, but having not lived a history of Opium Wars, Great Games, and extraterri-

torial laws ourselves, we should be slow to dismiss.

Chinese nationalists are right that criticism of Chinese human rights abuses comes with a degree of hypocrisy. We often forget that the stable liberal democracies from which we lambaste China are themselves founded on centuries of ethnic cleansing and ruthless political murders (not to mention that a small prison in Guantanamo, Cuba continues to undermine Americans' moral authority). While offering our understanding that China is a developing country economically, we refuse to admit that liberal values might also be a luxury of development, if not entirely culturally dependent.

However, it is too progressive to accept China's humans rights abuses as developmentally or culturally justifiable. We are the culmination of our histories, in the privileged position to learn from and to the greatest extent, correct, the mistakes of our national pasts while not having to bear direct responsibility. It is from this position that activists can pressure the Chinese government to respect the human rights of Darfurians, Tibetans, and Uyghurs. Simply because atrocities plagued our own coming-of-age does not mean that many more people must suffer in China's.

And this, to me, is China's real test of greatness. At the core of China's policies in Tibet and Xinjiang is its fear of potential separatism. Curtailing its human rights abuses introduces

risk that Tibetans and Uyghurs will react to nearly sixty years of humiliating and assimilationist policies. If China, despite these risks, can protect the cultural integrity and dignity of segments of its own population, it will be a nation deserving of respect and greatness. China's economic success, while impressive, has come through time-tested capitalistic reform. Sacrificing great profit by cutting Sudanese arms sales or granting genuine autonomy to enshrine Tibetan and Uyghur culture — now that's revolutionary.

Human rights activists are bound by the conviction that certain human freedoms are borderless. When mobilized effectively, they can become a political influence that saves lives. Nonetheless, western activists could benefit greatly from better understanding the target of their criticism. China's trajectory is exciting and, rightfully, a source of profound pride. Boycotting the Olympics would do little but humiliate China's people and build antagonism that will prevent meaningful dialog in the future. Activists must condemn China's abuses in their strongest language, but stop short of defining the nation in those terms. Chinese nationalists, for their part, must be willing to admit that western activism is not a united front aiming to humiliate them, but a call to compassion for the people made miserable under the Chinese government's policies.

Cannon is a member of the Class of 2008.



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ARTS

THEATER REVIEW

*A Rewriting of Shakespeare**MIT Shakespeare Ensemble Stages a Production of 'Vampire Hunter'*

By Daniela Cako

STAFF WRITER

*William Shakespeare: Vampire Hunter**MIT Shakespeare Ensemble**Directed by Sabrina Neuman '09**Sunday April 6th, at 7:00 p.m.**Room 34-301*

Within 24 hours of beginning development, a group of less than twenty MIT Shakespeare Ensemble members had written a script, formed a cast, rehearsed it, made costumes, built a set, and completed everything else that a play needs. It all went down in 34-101, a lecture hall usually used for classes rather than plays. A very odd place to stage a play.

However, the lights and the setting made the audience forget where they were and engaged them in the quest of William Shakespeare, played by Christopher Stephenson '09. The narrator, Matthew Peairs '09, eased the audience into Shakespeare's time, making them believe that they knew what had happened during that period. But he soon shocked us by throwing the audience into the story and legend of Shakespeare, not as a playwright and actor, but as a Vampire Hunter.

The plot starts out with a cliché: Shakespeare is found working hard to come up

with script ideas and his wife is turned into a Vampire by Kit Marlowe, the evil Vampire Queen played by Bianca Farrell '11. As she tries to bite her husband, he kills her. The typical story begins to unfold: Shakespeare does what every loving and devout husband would do, he tries to find and kill Kit Marlowe. Of course he could not do this by himself; by the next act he has stumbled, by coincidence, into a bar where he finds Thomas Kyd, a werewolf and an enemy of Kit Marlowe. Soon his personal revenge coincides with the plans of Gloriana, Queen Elizabeth I of England, played by Laila Wahedi '11. The evil Vampire Queen has taken a political hostage, Ivana, the Russian concubine. Ana Walden-Brown '11, in her high stilettos, plays the concubine part with the flavor of an interesting accent and enriches it with beauty, playfulness, and a constant flirting with every man and even the Vampire Queen.

Kellas Cameron '10 plays the part of Kyd the Werewolf, whom the audience finds out was in love with the Vampire Queen and in

the crucial moment where he has her at his mercy, he decides not to kill her. Love for the werewolf was more important than justice and the personal interests of England. Despite the werewolf costume and make up being completely believable, Cameron never once makes the audience lose track of the werewolf's human side, except perhaps when he howled in pain. The story continues with

other characters being introduced, such as Mary, the Queen of Scots played by a man — Arnaldo Pereira-Diaz '09 — who is worried about the secret of Scotland, a secret that the audience is left wondering about. And of course there are the devout servants of the

Queen of Scots: Mary Seaton and Nat played by Grace Kane '11 and Brianna Conrad '11, who try to find the evil Vampire Queen and kill her as well, before Shakespeare does it.

The acting was superbly done, considering that everyone had less than 24 hours to memorize their lines. Only in one part of the story did one of the characters forget their part, reminding us of the more human side

of our fellow classmates. The audience could follow the feelings of all the characters, from the playful Ivana, to the angry Scots, to the singularly melancholic Werewolf, to the vengeful Shakespeare.

The ending was predictably cliché. Shakespeare saves Ivana the Concubine and Gloriana the Queen, by slaying Marlowe the Evil Vampire Queen, whose last words — with a shriek — are "I'm slain" (making the audience burst into laughter). However, Marlowe had turned Ivana into a vampire, and just as Ivana is about to bite Shakespeare, Nat (Conrad) kills her. The audience's surprise is unbelievable and soon the play freezes and the narrator, Peairs, comes back and clarifies the situation. Conrad, a MIT Shakespeare Ensemble member had traveled back in time to save Shakespeare — and history — by slaying Ivana; he had done so by playing the most lowly and unassuming part, and just at the critical moment he saves the day, giving the audience its atypical happy ending. Considering the time constraints, the play was well done, the cast was engaging, the plot was twisting and complicated enough to keep our attention, and the setting made us forget the present and immersed us in a different time, the time of William Shakespeare: The Vampire Hunter.

... the cast was engaging, the plot was twisting and complicated ... and the setting made us forget the present and immersed us in a different time ...



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IT'S FRIDAY

Brought to you by CAMPUS LIFE

The Tech, April 18, 2008, Page 7

A Good Move

By David Shirokoff
STAFF WRITER

Looking for a mate? Want to construct a mating net? Larry Christiansen can teach you how. No, he is not an online relationship expert, but rather a chess grandmaster and three-time national champion. In honor of CPW, the MIT chess club hosted Larry last Friday to lecture, regale and battle a field of prefrish and undergrads in the game of chess.

Larry broke the ice Friday by recounting his arrival onto the international chess scene. Appearing as the US representative in the 1975 world junior championship, he captured second place. Instead of outlining tournament game details, he explained what life was like in the old days without computers. "We had to travel with books," he said. His story continued describing how his trunk of chess books found its way through a Yugoslavian hotel window.

Good-humored and comical, Larry animated his chess games while lecturing. He personified pieces and joked about foolish moves and "hanging pieces like crazy." When asked how to refute the Latvian gambit, he responded, "I love the Latvian gambit. That's an insult opening. It's trash talk in chess, pure garbage. Now here's what maniacs play ..."

Chess club president Owen Lin '09 said he found "a lot of Larry's stories very interesting. [It's] great to hear him talk about the personal experiences he's had with world champions such as Bobby Fischer and Anatoly Karpov." Indeed, Larry amusingly recalled playing one time world champion Karpov in a 1993 tournament. Larry caught Karpov in what the New York Times dubbed "one of the worst blunders of his career."

Gaining a glimpse into the structured play found in high-level chess proved fascinating. Beginners learn early that material gains often translate into crashing wins. Experts do not give an inch. In addition to material value, serious players focus on attack timing, board control and the development of even subtle weakness in their opponent's position. Consequently, their moves may appear obscure to recreational players and difficult to appreciate without further explanation. Part of the lecture's enjoyment came from simply listening to the chess thought process. Larry shared his wisdom over the discussion of several, sometimes wild, chess games.

Upon finishing the lecture, Larry lined up against sixteen simultaneous opponents. In classic grandmaster style, he weaved along three tables moving from board to board averaging five to ten seconds per move. Challengers were allowed a maximum of roughly seven minutes per move. After playing over twenty games in just over an hour, Larry won all but one. Jared Turkewitz '10, stood as the sole winner.

"MIT has some pretty good players. A couple of players gave me a hard time," Larry commented after the matches.

As a long time chess enthusiast and player, I asked Larry for his opinion on several topics I've been reflecting over: chess education and the future of chess.

Some elementary schools implement a program to integrate chess into math class, and I questioned whether chess cultivates the same thinking typically found in math, science and engineering. Although, Larry did acknowledge that some players thrive at math, the connection is not necessarily true. Rather, he suggested,

chess develops an appreciation for the rewards one can receive by first taking time to think.

As chess is an activity where talent can reveal itself at an early age, I also wondered what suggestions Larry had for kids who excel at chess.

"I was a total self-starter. They dropped me off at the library because I insisted and I would use microfilm. Like a crazy little kid at the library," Larry said. Continuing, he explained that chess has to be a personal interest, and that players should keep the game fun.

And as to whether chess would be solved one day? "Checkers was solved, chess will be solved. They used to say it will never be solved. They've over computerized the game. It's much less interesting than it used to be. They'll have to change the rules or something," he answered.

I have to admit I am somewhat saddened by the active role computers play in modern chess analysis. At first glance, a computer appears to be a novel replacement for a collection of chess books, manuscripts and notes. Ironically, at the professional level, the utility of computers in chess may in fact have removed some of the beauty, fun, and creativity of the game.

If you like chess, there are options. The MIT chess club meets every Thursday night at 7 p.m. in 13-5101. The club actively plays other schools and in February hosted a tournament including Harvard, Yale, Boston University, Columbia, University of Pennsylvania and Dartmouth. You might even catch Larry sometime as the club hosts him once or twice per year. If you do decide to go, you won't have to think twice. It's a good move.

Happy Feet Figuring Out Fashion

By Manisha Padi and Ying Yang

There is one piece of attire that is so indispensable to our lives that we felt it was necessary to dedicate an entire week's column to it—our shoes. Certainly, we aren't encouraging everyone to buy the 400 pairs of shoes that would rival Carrie Bradshaw's collection. However, after extensive investigation (meaning delirious hours spent in all sorts of shoe stores), we are sure that shoes contribute the most to style, posture, and unique self expression.

First of all, there is the all-important issue of posture. Though MIT doesn't encourage scores of women to wear high heels every day, there are plenty of issues with foot and body health that plague both guys and girls. Heels are not only uncomfortable, but they put unwanted strain on the lower back. Most people think "flats" are acceptable for long-term wear, but they normally lack arch support. Flats are often the cause of poor posture, back, and foot pain that is only exacerbated by textbook-laden backpacks. For instance, the Converse sneaker (despite its popular aesthetic) can lead to damaged arches if worn for extended periods of time. How do you tell if a shoe will be comfortable enough to handle long walks around Boston? Check for proper support, which means every part of your foot is touching the sole, but without excessive pressure.

Still, never fear, as there are quick fixes on the horizon! Drug stores sell pads and arch supports that can be glued into your shoe, and they are often made of thin foam that you can customize to the shape of your shoe. If you have flat feet or high arches, try going to a podiatrist for custom inserts. Remember to customize all your shoes, though, because once your feet are used to support every day, your special occasion heels will feel even more uncomfortable. High heels come with their own set of problems including lack of ankle support, toe scrunching, and blisters. A comfortable fit and a good sense of your own discomforts can help diagnose these issue, and the solution is often to replace the shoes with a better model. However, if you just can't bear to throw away those stilettos, try the age-old trick of wearing band-aids over areas like the back of the heel and pinky toe to avoid blisters and to help callous your feet. After a few times of wearing thin band-aids (while of course avoiding bleeding) your skin will be so resilient that you won't need the bandages anymore.

We won't go too far into the aesthetics of shoes, since we don't want to deprive you all the joy of trying on different varieties and finding your favorite styles. We did discover a few helpful suggestions. Unless you have very small feet, avoid excessively pointed or square toes, and try a style with a more natural toe. Also, think very carefully about the context in which you'll be wearing the shoes. That means ladies, no peep toes in the winter, and for the men, hiking boots don't count as a casual shoe. Finally, ladies should remember that legs look longer when there is an uninterrupted, long line before the eye hits the shoe. That means that ankle straps and gladiator styles, though trendy, don't flatter legs that need some added length.

If you want to be a little daring or spend a few extra bucks, there are a few alternative styles that might be fun to try. A British car insurance company found that high heels aren't the safest driving shoes. They created a pair of shoes, called Sheilas' Heels, that change from stilettos to flats in an instant by tucking the heel discretely into the shoe. Also, a great way to shed extra pounds by walking is with the new FitFlop, which is a leg workout in a cute, summery package. With all these great new choices, there's a lot to explore in the shoe world. So enjoy, and we'll be watching those healthy, trendy, and technologically savvy feet of yours walking around the institute this semester!

Overheard at MIT

"I mean, really, Maxwell's equations are just like the word no — what part could you possibly not understand?"

—Random, flustered student speed-walking out of LaVerde's

"When the flux due to a magnetic field is decreasing, the inductor tries to compensate and produce more flux. If instead the flux is increasing, the inductor works to decrease the flux. Inductors want the flux to remain constant; they hate change."

—Professor Hudson in an 8.02 lecture

"Then an inductor would never vote for Obama?"

—Student

"So you would expect that the author would prove the main theorem directly, through a head-on attack. But he doesn't! What he does is he first establishes a series of lemmas, and then he actually proves the theorem as a corollary to his lemmas! It's just like Kansas coming back on Memphis — it's wonderful."

—Unknown

Person 1: "Psh, why would you put the chainsaw behind glass? Everyone knows zombies can break glass."

Person 2: "Yeah. They should put it behind a moat or something ..."

—Conversation after seeing the chainsaw zombie hack

GUIDE TO CHESS

YOUR OPPONENT

IS



A PANSY

RUSSIAN

REALLY HOT
(‘08 FAYE DUNAWAY)

A JERK

A PROLE

BATTLE CHESS

A BIGOT

YOU

DO



DOUBLE MUZIO

LUZHIN DEFENSE

THE STEVE MCQUEEN
(SEE ORIGINAL THOMAS CROWN)

LATVIAN GAMBIT

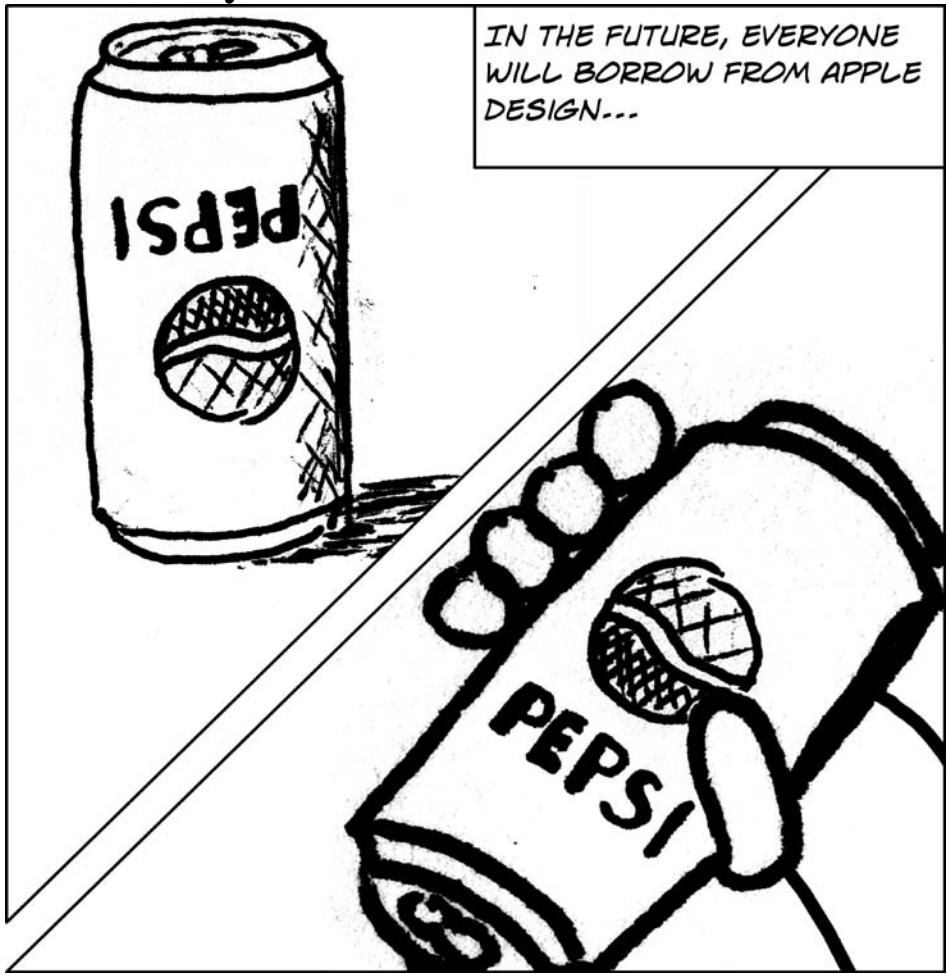
THE FRIED LIVER

KNIGHT VS.
KNIGHT

THE BOBBY
FISCHER

Steal My Comic

by Michael Ciuffo



The Daily Blunderbuss

by Ben Peters

Please fill out this brief survey for a chance to win \$5 in Tech-cash!

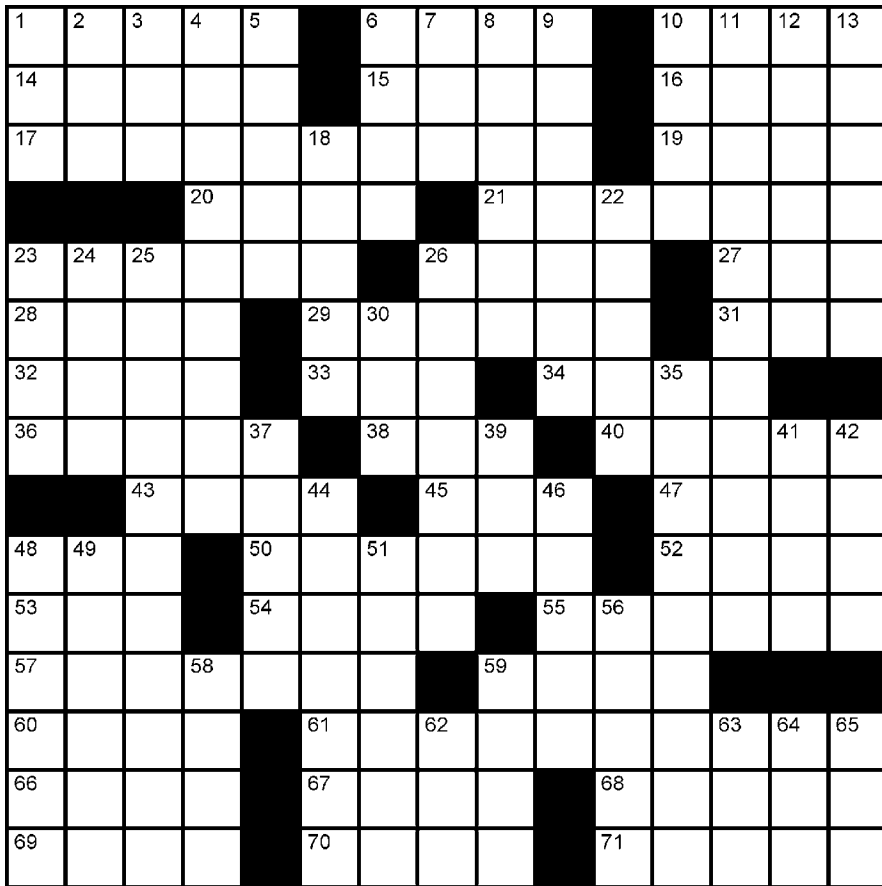
How often do you do the following?	Always	Often	Sometimes	Never
Work on p-sets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sleep through classes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Skip meals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Become stressed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Give you up	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Let you down	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Run around	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Desert you	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Make you cry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Say goodbye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tell a lie	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hurt you	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Thank you for your time.

Crossword Puzzle

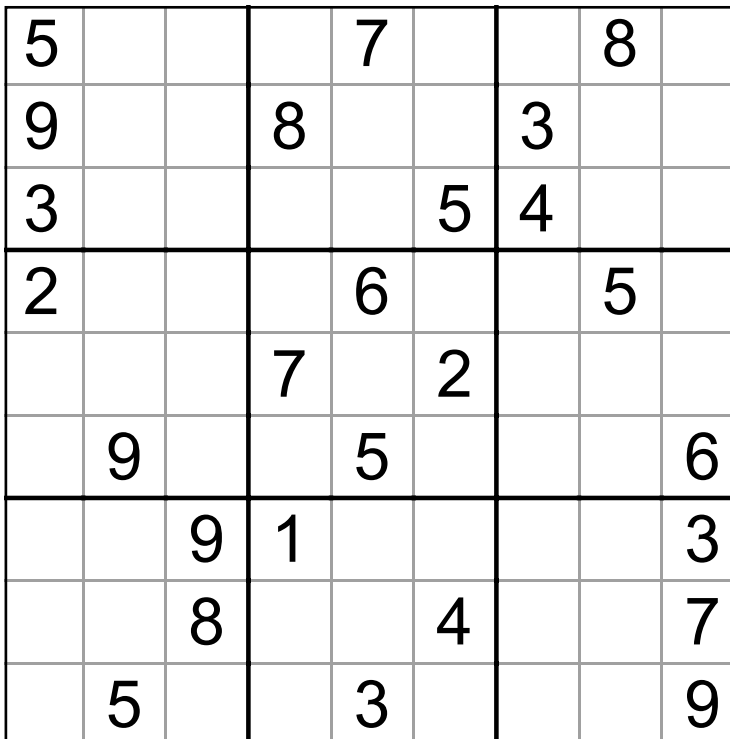
Solution, page 13

- ACROSS**
1 Big name in book publishing
6 Minerals scale
10 Cut with an ax
14 Actress Garson
15 Reebok rival
16 At this place
17 Stunt pilot's maneuver
19 Deuce follower, perhaps
20 Wet thoroughly
21 Puzo book, with "The"
23 IRS payout
26 Dole's 1996 slate-mate
27 Tavern order
28 Courtroom declaration
29 Actor Estevez
31 "___ Jude"
32 Anti-DUI org.
33 Robertson of CNN
34 Japanese wrestling
36 Winter weather
38 Classic Jaguar
40 Actress Hedren
43 Vitamin-bottle data, briefly
45 ___ humbug!
47 Straddle
48 One-time link
50 Leon lady
52 Bennett of Random House
53 Bad French
54 Kentucky fort
55 Spanish neighborhood
57 Makes allowances for
59 What cons do
60 Quahog, e.g.
61 Jersey add-on
66 Padlock partner
67 Prefix for space
68 Sadat of Egypt
69 Merino mamas
70 9-digit IDs
71 Bacterial infection
23 Turning figs.
24 Israel's airline
25 Roe v. Wade, notably
26 Fight with feet
30 Shuffle
35 Wrongdoer
37 To-do list stuff
39 Corn serving
41 ___-mutuel
42 Skinny, sort of
44 Five Nations tribe members
46 Convent attire
48 "Cocoon" star
49 Accountant's concern
51 Snacks
56 Oscar org.
58 Refs' kin
59 General ___ chicken
62 Direction suffix
63 Hughes' airline
64 Tooth topper
65 Monarch's letters
- DOWN**
1 Soviet CIA counterpart
2 Gun lobby
3 "___ the land of the free..."
4 Won over
5 Refrigerant gas
6 Slugger
7 Lacto-___ vegetarian
8 Ancient Jewish rabbi
9 Seasoned sausages
10 Casual talk
11 Louella
Parsons' rival
12 Bobolink's cousin
13 J.C. follower
18 Heavily burdened
22 Gush forth



Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.
Solution, page 13.

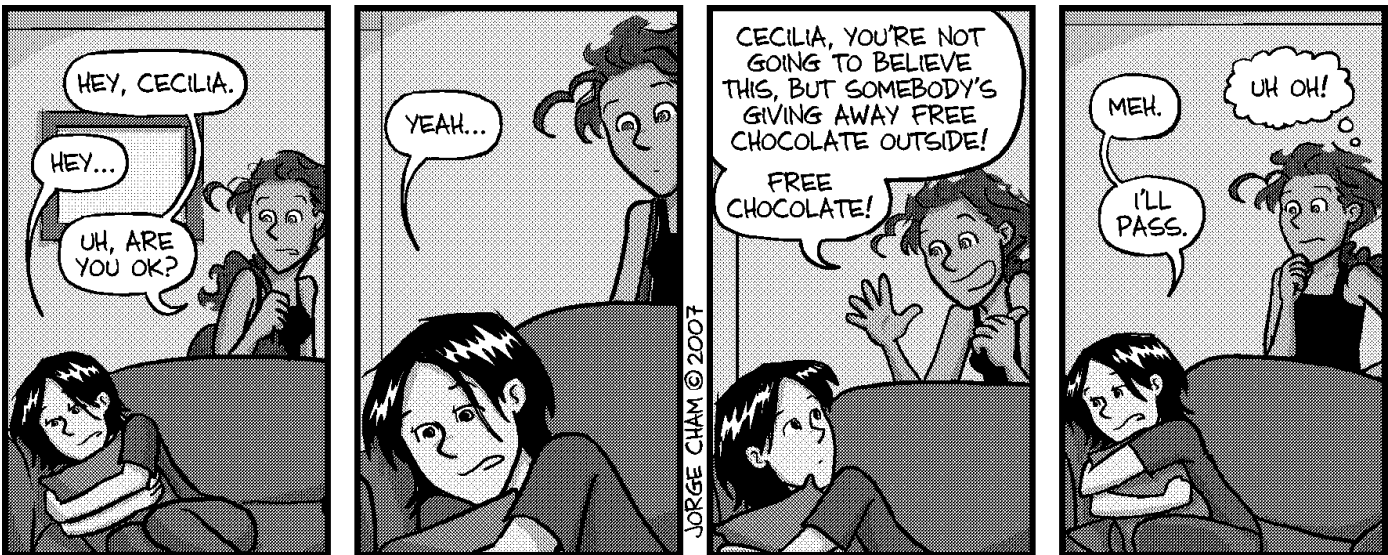
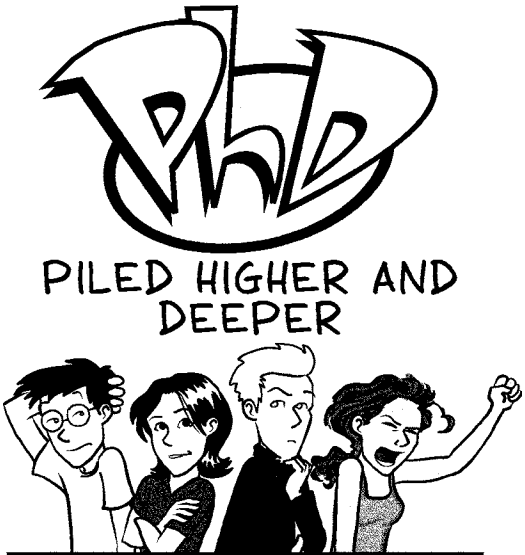
su|do|ku
© Puzzles by Pappocom



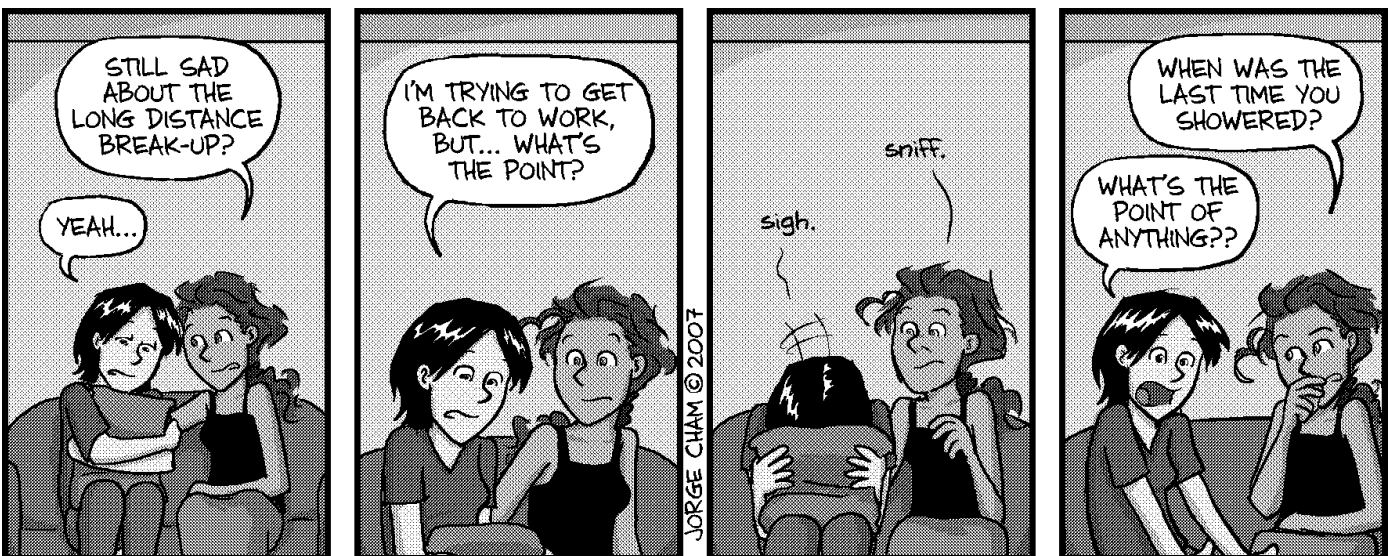
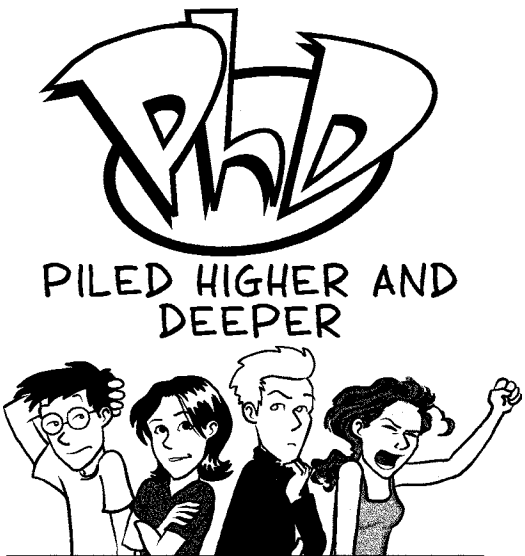
Solution, tips, and computer program at <http://www.sudoku.com>.

Theory of Pete

by Cai GoGwilt



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Doonesbury Flashbacks

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Johnson, Keten Play Emerson Recital

Collin E. Johnson G and Sinan Keten G played a joint Emerson recital yesterday evening in Killian Hall. The recital included performances by visiting professor Don Byron, Joe Berkovitz, and John P. Murphy '10. (clockwise from right) Johnson plays a piece he composed, "Of Unnatural Causes." Keten plays the drums during Murphy's "La Media Naranja." Byron (front, left) and Murphy (rear) play the clarinet and the bass. Photography by Omari Stephens



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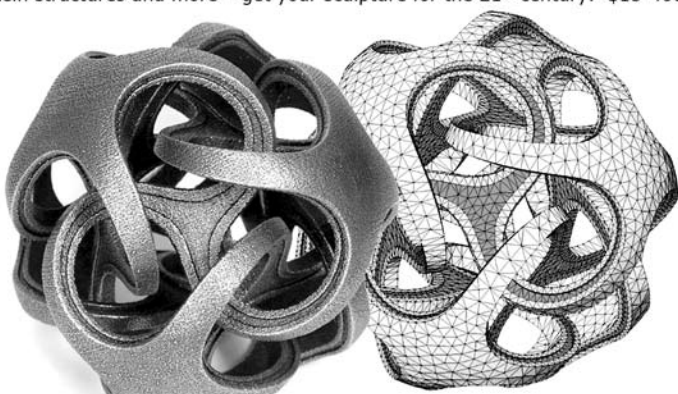
“Love revealeth with unfailing and limitless power the mysteries latent in the universe.”
— ‘Abdu’l-Bahá (b.1844)

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Faculty Approve CMS Degree, Sloan Master of Finance Program

Faculty, from Page 1

of each respectively. The 37 cases of personal misconduct included eight charges of “hacking,” eight charges of unauthorized access, seven charges of breaking and entering, four charges of theft, three charges of arson, two charges of fraud, two charges involving drugs and dangerous chemicals, one charge of underage drinking, one charge of destruction of property, and one charge of assault based on an incident where a student beat another in the face with a coffee mug, according to the report.

The COD does not always issue sanctions against students whom it tries. The committee issued sanctions in 44 cases last year. The student who assaulted another with a coffee mug was expelled. Five students were suspended. The COD also issued 18 probations, six community service sanctions, six requirements of restitution, and six recommendations of counseling.

One other student was required to complete the Brief Alcohol Screening and Intervention for College Students, an early-intervention program implemented by MIT to curb alcohol abuse.

The committee wrote four letters which were included in students’ confidential “files,” discipline records which may be seen by the COD during future hearings but

which are destroyed upon graduation. Additionally, 33 letters entered students’ COD files after being written by faculty or staff, according to the report.

There was no discussion of the COD report.

Faculty approve academic changes

At Wednesday’s meeting, the faculty voted in favor of a proposal to issue a single “double major” degree instead of double degrees to students who complete two major programs. The change makes it slightly easier for students to double major, as students will no longer have to complete 90 additional units for the second major.

Students will still need to complete the full requirements in each of their major programs. But they will now receive one piece of paper instead of two.

The details of the transition to the new system are not yet clear. Current students (those who entered in fall of 2007 or earlier) will still be able to obtain two separate degrees.

The faculty also voted Wednesday to make the Comparative Media Studies degree program permanent. It previously had been a five-year experiment.

A new Master of Finance degree program offered by the Sloan School of Management was also presented by Andrew W. Lo, Director of the MIT Laboratory for Financial Engi-

neering. The proposal will be voted on at the May faculty meeting, and if it passes, the degree program will require final approval from the MIT Corporation.

Speaking privileges discussed

A motion which would have expanded who may speak at faculty meetings was tabled with no decisions made.

Associate Professor of Linguistics Michel A. DeGraff proposed that a motion which would have let all professors emeriti speak at faculty meetings be amended to include “Adjunct Professors, Senior Lecturers, and Professors of the Practice,” he said in an e-mail. His proposal was “an issue of equity,” he said.

The original motion, proposed by faculty chair Bishwapriya Sanyal, would have changed Section 1.32 of the Rules and Regulations of the Faculty so that professors emeritus could speak, but not vote, at meetings. The motion was proposed after a contentious meeting in which former president (and professor emeritus) Paul E. Gray ’54 was challenged over his ability to speak.

In this month’s issue of the Faculty Newsletter, Sanyal called the incident “a cruel breach of common decency and civility.”

After a lengthy discussion over who else, besides professors emeritus, ought to receive speaking privileges, DeGraff’s motion was tabled.

Election Commissioner Helped One Candidate Pair Fill Petition

UA Elections, from Page 1

The Jason Forte ’09 / Brittany Holland-Marcus ’10 pair decided to run that night and hadn’t yet collected any signatures, said Holmes. Candidates must file a petition with “the signatures of between ten and fifteen percent of all undergraduates,” according to the UA’s elec-

tions code.

As a result, Braun helped the ticket complete signatures for their election petition — an activity typically reserved for the candidates. Braun said that she was collecting signatures because Forte was heading out of town, and that having more candidates increased the competitiveness of the election.

Braun said that Jason “just needed a lot more people to help him,” and that she didn’t advocate for Forte/Holland-Marcus or tell signatories that she was supporting the pair as the election commissioner.

Holmes said that Braun’s signature collection “clearly sounds suspicious [but] ... it’s pretty clear to me that she wasn’t electioneering ... though it could’ve come off that way.”

Holmes added that “the intent was to get more candidates on the ballot and create more competition,” describing how Forte/Holland-Marcus entered the race “extremely late.”

“Jason flew down to Miami and so he asked a few people to ... go around and ... collect the necessary signatures,” said Holmes.

There was also one late petition for the election, said Braun, but the petition wasn’t completed.

Ultimately, four candidate pairs

emerged: Forte and Holland-Marcus; Jessop and Michael A. Bennie ’10; Chandawarkar and Maguire; and Bradley H. Gampel ’09 and Willard J. Johnson ’09.

Hanging chad?

Paper voting appears to be here to stay, despite the limited number of voters that opt for a paper ballot. “There are a lot of people who think that our e-mails are spam ... or just forget [to vote],” said Braun.

About 30 paper ballots were cast during the fall 2007 Senate and Class Council elections.





The paper ballots also offer an opportunity to those who have trouble voting online. In years past, a handful of problems have cropped up with online voting. Last year, a power outage led to downtime and there were allegations that sophomores who moved into Greek houses were unable to vote.

This year, however, has been pretty smooth, according to Braun. “We did have one bug originally ... [that affected] quite a few people right off the bat,” said Braun, but that bug was fixed within a few minutes by Joseph W. Presbrey ’08, who runs the voting Web site. Braun added that occasional mixups occur when people move residences or take a year off.

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Solution to Crossword

from page 8

K	N	O	P	F	M	O	H	S	C	H	O	P		
G	R	E	E	R	A	V	I	A	H	E	R	E		
B	A	R	R	E	L	R	O	L	L	A	D	I	N	
		S	O	A	K	L	A	S	T	D	O	N		
R	E	F	U	N	D	K	E	M	P	A	L	E		
P	L	E	A		E	M	I	L	I	O	H	E	Y	
M	A	D	D	N	I	C	S	U	M	O				
S	L	E	E	T	X	K	E	T	I	P	P	I		
	R	D	A	S	B	A	H		S	P	A	N		
A	T	A		S	E	N	O	R	A	C	E	R	F	
M	A	L		K	N	O	X		B	A	R	R	I	O
E	X	C	U	S	E	S		T	I	M	E			
C	L	A	M		C	H	E	S	T	P	A	T	C	H
H	A	S	P		A	E	R	O		A	N	W	A	R
E	W	E	S		S	S	N	S		S	T	A	P	H



Solution to Sudoku

from page 8

5	1	4	3	7	9	6	8	2
9	6	2	8	4	1	3	7	5
3	8	7	6	2	5	4	9	1
2	7	3	9	6	8	1	5	4
6	4	5	7	1	2	9	3	8
8	9	1	4	5	3	7	2	6
7	2	9	1	8	6	5	4	3
1	3	8	5	9	4	2	6	7
4	5	6	2	3	7	8	1	9

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Eligibility:

MIT undergraduates in good standing who have already or will have successfully completed their first year are eligible to apply.

Requirements:

Applicants should contact an MIT faculty member participating in the SMART program (refer to <http://mit.edu/smart/urop/> to view the list of faculty participants) and based upon interaction with that faculty member, submit an application that contains:

- A 1-3 page description of the research that you would like to conduct in Singapore.
- A recommendation from the MIT faculty.
- An indication of your supervisor(s) while in Singapore (faculty member, staff, graduate students).
- The period you propose to spend in Singapore, in general not less than two (2) months.
- Upon your return to MIT two evaluations: one from you faculty supervisor and the other from you. The faculty evaluation should assess your progress and inform us about your contributions to the research program. Your evaluation should describe the progress of your research project, both accomplishments and challenges, as well as an assessment of your academic and personal experience in Singapore.

Compensation:

- Hourly rate of US\$11.00 per hour
- Roundtrip economy class airfare
- US\$25.00 per diem per day (food and transportation)

Assistance will be provided for securing housing in Singapore.

Applications:

Applications should be submitted by May 1ST to Jocelyn Sales at jsales@mit.edu.

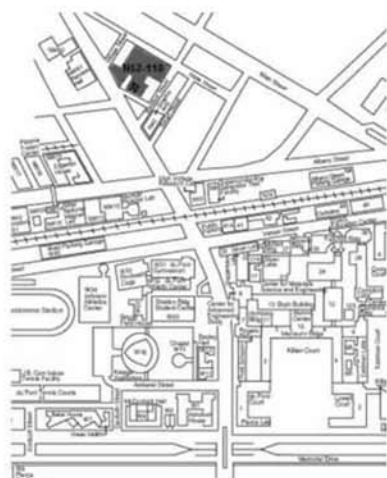


tmrc OPEN HOUSE

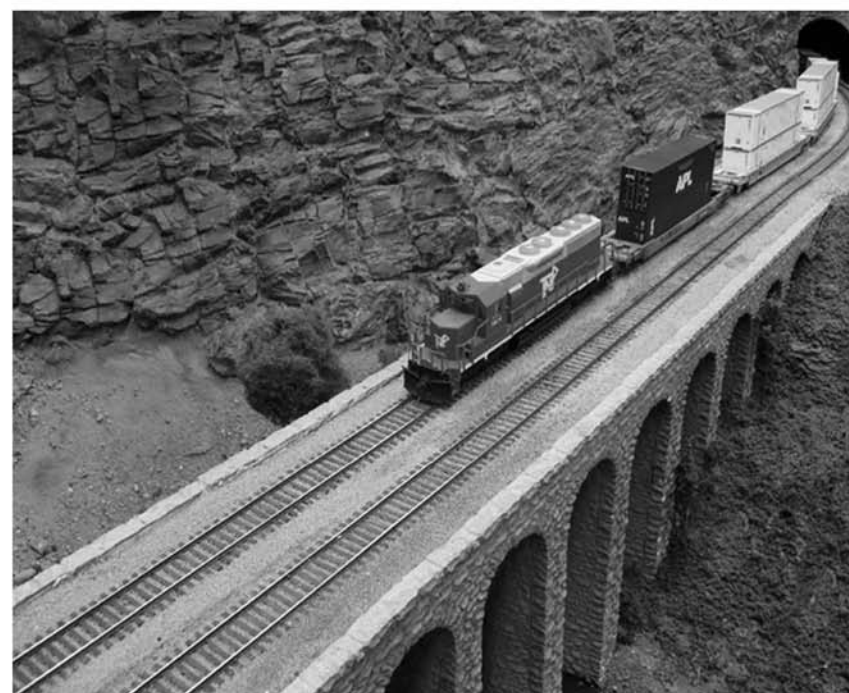
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Thursday, April 24th
7pm – 8:30pm
Room 26-100

The documentary film "The Linguists" premiered at Sundance Film Festival to rave reviews in February 2008, and is now appearing at film festivals across the country. It features David Harrison, Associate Professor of Linguistics at Swarthmore College and Greg Anderson, Director of the Living Tongues Institute for Endangered Languages. Prof. Noam Chomsky has characterized the film as "A breathtaking thrill ride through the landscape of language."

Indiana Jones' spirit certainly infects the intrepid heroes of "The Linguists." These are bold academics who plunge into the jungles and backwater villages of the world to rescue living tongues about to go extinct. – The Hollywood Reporter

This lecture is free and open to the public.

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Lorenz Discovered That Chaos Governs Weather Predictions

Lorenz, from Page 1

cated computerized systems.

In a statement, MIT said Dr. Lorenz's insight led to the conclusion that it might be fundamentally impossible to predict weather beyond two or three weeks with a reasonable degree of accuracy.

It was an assessment in which Dr. Lorenz reluctantly agreed. "There's little hope for ever predicting weather a month ahead," he told *The Boston Globe* in 1984.

His work on the theory began by accident in 1961. He was trying to determine how accurate a computer could predict long-term weather patterns. He ran one simulation with a computer model, then wanted to extend the forecast, so he added a second simulation, with the same parameters and conditions of the first model. The weather pattern should have seamlessly flowed into the second simulation.

Instead, the trajectories radically shifted.

The problem: a rounded decimal number. Dr. Lorenz realized that the computer stored numbers to an accuracy of six decimal places but, to save space, printed out results shortened to three decimal places. So, for example, 0.310625 became 0.311. For the second simulation, he had used the shortened figure.

Even this minute discrepancy drastically altered the forecast.

Tiny changes, in effect, could have catastrophic, and often unpredictable, consequences. And they made perfect predictions of weather, even through the emerging power of computers, impossible: Exact measurements of all the conditions could be upset by one small event, such as the flap of a gossamer wing.

The development of this theory changed not only how scientists viewed the prediction of weather, but also had applications in such sciences as fluid dynamics.

In his desire to improve weather forecasts, Dr. Lorenz had developed the theory that, ultimately, undermined the possibility of flawless predictions.

"Any imprecision will throw you off," Dr. Lorenz told the *Globe*. "Even the thickness of the pen line on a graph can be enough."

Dr. Lorenz's interest in the weath-

er was influenced by a life-long love of nature. He wrote in an autobiographical sketch, "As a boy I was always interested in doing things with numbers, and was also fascinated by changes in the weather."

Born in West Hartford, Conn., in 1917, Mr. Lorenz often vacationed with his family in New Hampshire's White Mountains, where they had a summer home. He would return to these mountains the rest of his life.

"He was like a mountain goat," said Kerry Emanuel '76, a professor of atmospheric science at MIT and friend of Dr. Lorenz, who sometimes went hiking with him. "He knew every trail in the White Mountains and the Rockies."

Despite his quiet nature, he had a surprising sense of humor while on the trail.

"I remember one small hike in a desert in southern California, there was a big pit of sleeping coyotes," Emanuel said. "All of a sudden I heard a yelp and I jumped and looked around. It was Ed. He learned to imitate a coyote."

"And then all the other coyotes began yelping. He was full of surprises."

Dr. Lorenz held degrees from Dartmouth College, Harvard University, and MIT. He also served as a weather forecaster for the US Army during World War II, deciding then to do his graduate work at MIT.

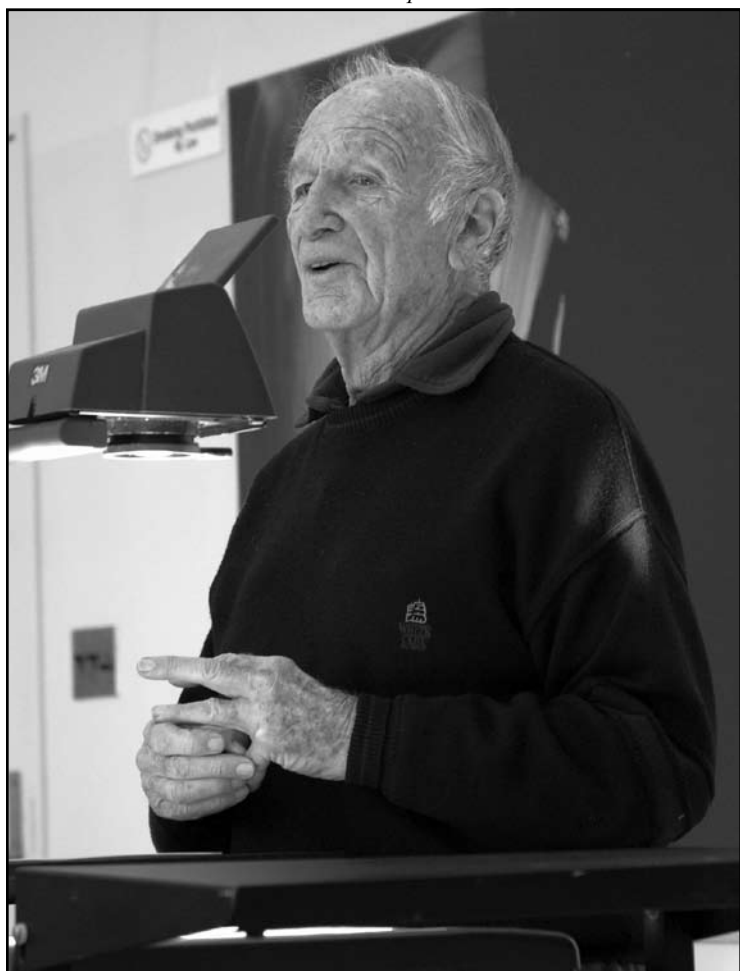
Mr. Lorenz worked at MIT from 1948 to 1987 when he retired as an emeritus professor. In 1983, he and his colleague Henry Stommel shared a \$54,000 Crafoord Prize from the Swedish Academy of Sciences, an international prize considered to be nearly equal to a Nobel Prize. They received it for their research that broadened the understanding of the atmosphere and the sea.

For all his honors, however, Dr. Lorenz was a humble scientist. Emanuel said.

"He was a very unassuming man," he said.

Dr. Lorenz's wife, Jane, died in 2001. He leaves three children, Nancy, of Roslindale, Edward H. Lorenz '75 of Grasse, France, and Cheryl, of Eugene, Ore.; and four grandchildren.

Material from The New York Times News Service was used in this report.



Professor Lorenz ScD '48, who passed away Wednesday, April 16, 2008, presents a guest lecture to the Nonlinear Dynamics I: Chaos (18.353J/12.006J/2.050J) class during Fall of 2005.

OMARI STEPHENS—THE TECH

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Duke Freshman Branded ‘Traitor To Your Country’ in Internet Forum

Duke, from Page 1

in a “timeout” T.

But the would-be referee went unheeded. With Chinese anger stoked by disruption of the Olympic torch relays and criticism of government policy toward Tibet, what was once a favorite campus cause — the Dalai Lama’s people — had become a dangerous flash point, as Wang was soon to find out.

The next day, a photo appeared on an Internet forum for Chinese students with a photo of Wang and the words “traitor to your country” emblazoned in Chinese across her forehead. Wang’s Chinese name, identification number and contact information were posted, along with directions to her parents’ apartment in Qingdao, a Chinese port city.

Salted with ugly rumors and manipulated photographs, the story of the young woman who was said to have taken sides with Tibet spread through China’s most popular Web sites, at each stop generating hundreds or thousands of raging, derogatory posts, some even suggesting that Wang — a slight, rosy 20-year-old — be burned in oil. Someone posted a photo of what was purported to be a bucket of feces emptied on the doorstep of her parents, who had gone into hiding.

“If you return to China, your dead corpse will be chopped into 10,000 pieces,” one person wrote in an e-mail message to Wang. “Call the human flesh search engines!” another threatened, using an Internet phrase that implies physical, as opposed to virtual, action.

In an interview on Wednesday, Wang said she had been needlessly vilified.

“If traitors are people who want to harm China, then I’m not part of it,” she said. “Those people who at-

tack me so severely were the ones who hurt China’s image even more.”

She added: “They don’t know what they mean by ‘loving China.’ It’s not depriving others of their right to speak; it’s not asking me or other people to shut up.”

In a flattering profile in 2006, Wang was described in a Qingdao newspaper as believing she was “born for politics.” Wang said she writes poetry in classical Chinese, plays a traditional string instrument called the guzheng, and participated in democracy discussion boards back home.

Wang said she was not in favor of Tibetan independence, but she said problems could be reduced if the two sides understood each other better.

Since riots in Tibet broke out last month, campuses including Cornell, the University of Washington and the University of California, Irvine, have seen a wave of counterdemonstrations.

When Wang encountered the two demonstrations last week, the Chinese students seemed to expect her to join them, she said. But she hesitated.

“They were really shocked to see that I was deciding, because the Chinese side thought I shouldn’t even decide at all,” she said. “In the end, I decided not to be on either side, because they were too extreme.”

Daniel R. Cordero, a member of the Duke Human Rights Coalition and an organizer of the pro-Tibet vigil, said he was handing out literature when Wang came up and pointed to the counterprotesters.

“She was, like, ‘Why are you focusing on the Duke students? Let’s have a dialogue with these people,’” he said. “And I’m thinking, oh come on, seriously, that’s not going to help anything.”

Some of Wang’s efforts to mediate were met by insults and obscenities from the Chinese students.

“She stood her ground; she’s a really brave girl,” said Adam Weiss, the student on whose back Wang wrote “Free Tibet.” “You have 200 of your own fellow nationalists yelling at you and calling you a traitor and even threatening to kill you.”

At Wang’s behest, he ultimately spoke to some of the Chinese contin-

gent, finding, he said, that “we could compromise and say we all wanted increased human rights for all Chinese, and especially for Tibetans.”

Sherry, a Chinese graduate student who declined to give her last name for fear of being harassed, had a less heroic view.

“She claimed she wanted to make communications between both sides, but actually she did nothing before that night. She didn’t communicate with any organizers and actually was just performing,” Sherry said. But she called the backlash against Wang “horrible.”

“There are a few students that are very angry at her,” she said, “but there are many others who try to protect her, try to speak for her. Actually, the majority didn’t think she did so wrong to be treated like that.”

She said Wang had squandered some sympathy when, in an article in The Duke Chronicle, she blamed the Duke Chinese Students and Scholars Association for helping to release her information through its e-mail list.

This week, three officers of the association explained in an open letter that the mailing list was public and called the verbal attacks on Wang “troubling and heinous.” Her personal information and other offensive posts were removed “once they were brought to our attention,” the letter said. Student groups criticized the association for allowing them to be posted at all.

Zhizong Li, the president of the association, referred most questions to the university but said that only about a third of the pro-China demonstrators were association members. Duke has just over 500 Chinese students.

Wang, who has retained a lawyer, said pulling her personal information off the Web was not enough. “I will be seen as a traitor forever, and they can still harm my parents,” she said.

But for a woman under threat of dismemberment, she seemed remarkably sanguine — even upbeat.

“My parents are very tolerant to me,” she explained. “They were really disappointed in me for a long time, and I persuaded them to think differently.”

“If I can change my parents, I can probably change others.”

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SCOREBOARD		
Baseball		
Tuesday, April 15, 2008		
U.S. Coast Guard Academy (6-17, 1-8)		5
MIT (12-11, 5-4 NEWMAC ¹)		7
Men's Golf		
Saturday, April 12, 2008		
UMass-Dartmouth Invitational		
MIT		10th of 14
Men's Lacrosse		
Wednesday, April 16, 2008		
Norwich University (1-7, 0-4)		4
MIT (3-7, 1-3)		13
Women's Lacrosse		
Tuesday, April 15, 2008		
MIT (2-7, 1-3 NEWMAC)		16
Wheaton College (6-7, 2-3)		17
Sailing		
Saturday, April 12, 2008		
New England Dinghy Championships		
MIT		6th of 18
Softball		
Wednesday, April 16, 2008		
Brandeis University (19-7-1)		9
MIT (5-20)		1
Brandeis University (20-7-1)		11
MIT (5-21)		0
Men's Tennis		
Wednesday, April 16, 2008		
MIT (12-5)		6
Brandeis University (5-10)		3
¹ New England Women's and Men's Athletic Conference		

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SOLAS

Friday, May 2, at 8:00pm
Somerville Theater
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Q.E.D.

Peter Parnell's play about the brilliant and eccentric Richard Feynman (1918-1988), who earned his undergraduate degree from MIT in 1939 and a Nobel Prize for his work in quantum electrodynamics. Directed by Jon Lipsky, starring Keith Jochim. Alternately very funny and surprisingly moving, QED is deeply inspirational about scientific inquiry as an expression of the human spirit.

Sunday, May 4 at 3:00pm
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SPORTS

Saturday Marks First Ever Athletics Weekend at MIT

By Shreyes Seshasai
SPORTS EDITOR

Think MIT students don't care about athletics? Think again. The inaugural Athletics Weekend will begin this Saturday at MIT, as ten varsity sports spring into action in conjunction with a series of campus wide events.

Organized by the UA Committee on Athletics, the purpose of the event is to "build community by rallying around our sports teams," said Samuel A. Jasinski '08, chair of the committee. In addition to eleven sporting events, the day will include a tailgating party on the steps of the student center, in-game events with prizes, and halftime events that include a lacrosse shoot-out and a wiffleball home run derby.

Students will also be able to take part in various raffles at most of the sporting events, and obtain free food and giveaways at the barbecue. Jasinski hopes that the turnout will exceed at least the roughly 1,000 students who are already involved in athletics in some way at MIT, ranging from varsity to intramural sports. The goal

is to draw out a large portion of the student body, especially those who wouldn't otherwise come out to watch athletic events.

Beginning with the men's lightweight crew race at 6:48 a.m., other teams in action include doubleheaders for both baseball and softball, men's heavyweight crew, track and field, sailing, men's tennis, and men's and women's lacrosse.

The weekend festivities come at a cost of over \$10,000 according to Jasinski, with funding coming from DAPER and the UA. When the proposal was first brought to the Athletics Department, Jasinski said that the committee's expectation was that the event would be scaled down. But Julie Soriero, Director of Athletics, was immediately enthusiastic about the event, and encouraged the committee to continue with their full plans.

The goal is to make Athletics Weekend at least an annual event, according to Jasinski. The best case would be to have one during each of the fall, winter, and spring seasons, so that every team will have chance to participate, he said. Whether or not this happens will depend largely upon

the success of this first weekend.

While it's still unclear how interested students will be in a day dedicated towards athletics, there is potential for a weekend on the scale of Spring Weekend. Much of the initial barrier has been simply advertising the events to students, which has been a large focus of the committee over the past week. The committee has also been enlisting the help of student volunteers to staff the events. Jasinski expects 50-100 volunteers will help in the effort.

In the case of inclement weather, the Weekend will continue with the barbecue moved to the overhang outside of the Zesiger Center. With the exception of baseball and softball, the teams will all continue with their games.

After the weekend, the committee will assess the outcome of the events and determine the best way to move forward in future terms. Jasinski said that the committee is also working towards building a stronger link between athletes at MIT and the administration. "We want to turn locker room concerns into real results," explained Jasinski.

What to Watch for on Saturday

Men's Lightweight Crew, Biglin Bowl, 6:48 a.m.

The men's lightweights look to play off of a great winter training season in their second race of the spring season. Watch the team bright and early on the Charles for the second weekend in a row, after finishing third last week in the Joy Cup.

Men's Heavyweight Crew, Compton Cup, 9 a.m.

The men's heavyweight crew team looked dominant last week in their victory over Williams College and Worcester Polytechnic Institute, and they look to build upon that strong start of the spring season this week in the Compton Cup.

Sailing, Central Series, 10:30 a.m.

As the crew races are ending, the sailing team sets out on the Charles to continue their strong season. The team is coming off a sixth place finish in the New England Dinghy Championships.

Women's Lacrosse vs. Mount Holyoke College, 11:30 a.m.

Coming off a tough loss against Wheaton College on Tuesday, the women's lacrosse team looks to rebound against Mount Holyoke College, who remains winless in NEWMAC play.

Track and Field, Coed Invitational, 12 p.m.

The women's and men's track and field teams compete at Steinbrenner Stadium in the annual invitational. The men's team remains undefeated so far this outdoor season, as the women are coming off a strong win over Colby and Bates.

Softball vs. Springfield College, 12 p.m., 2 p.m.

Despite already being eliminated from post season play, MIT looks to end its season on a high note with a doubleheader against Springfield College.

Baseball vs. Springfield College, 12 p.m., 2:30 p.m.

MIT squares off against Springfield College on Saturday to finish off regular season conference play. MIT has a chance to grab the no. 3 seed in the upcoming NEWMAC Tournament, which will allow them to start the tournament at home on Wednesday, April 23.

Men's Tennis vs. Wheaton College, 1 p.m.

The men's tennis team concludes their regular season against Wheaton College on Saturday. A win would put the team at a perfect 5-0 in NEWMAC play heading into the conference tournament next weekend.

Men's Lacrosse vs. Clark University, 2 p.m.

Ryan W. Ballentine '09 had an Institute-record seven assists as the men's lacrosse team dominated Norwich University on Wednesday. The team hopes to continue this strong Pilgrim Lacrosse League play against Clark University.

Sport Taekwondo Dominates Both Forms, Sparring to Finish Second

By Omar Fernández
TEAM MEMBER

The MIT Sport Taekwondo Club finished second out of eighteen teams at the fourth Ivy Northeast Collegiate Taekwondo League tournament of the season, held at the University of Pennsylvania on April 5.

The MIT team, led by Coach Dan Chuang, finished with 423 points, only 60 points behind first place Cornell University.

The day began with forms competition, or poomsae, in which competitors show their skills by performing a set of choreographed techniques. These forms are judged based on precision, power, grace, and rhythm. The MIT team dominated the color belt competition, placing competitors among the top three in all but one division.

Christine M. Lee '09 and Corinna Hui '09 secured gold and silver medals, respectively, in the very competitive red belt division, while Omar E. Fernández '10 took bronze in the men's division. Forrest W. Liao G impressed everyone with his power and technique, earning gold in men's blue belt forms. Elisabeth M. Markham '09 and Ranel F. Sun '10 won gold and bronze respectively in

the women's division.

In the green belt division, ZheChen "Mary" Hong '10 and Michael Schneider G earned gold and bronze medals, respectively, while Andrew K. Sugaya '11 took a bronze medal in the massive white/yellow belt division.

Immediately following poomsae competition, the sparring competition started with the advanced (A-team) level, in which MIT women's A1 team (Rebecca Hung '11, Hui, Stephanie R. Chiang '08, and JiHye Kim '10) secured a bronze medal after facing three very competitive teams.

The tournament continued with beginner level sparring (C-team) where the MIT women's C1 team (Jennifer T. Huang '08, Hong, and Elizabeth M. George '08) had a very impressive comeback to the medal rounds, finishing first in their division. In the men's division, MIT's C2 team (Mark J. Yen '11, Matthew G. Escoto '11, and Schneider) stayed strong in the competitive men's C-team field, obtaining bronze.

The tournament concluded with intermediate level sparring (B-team) in which the MIT women's teams continued their season long excellence by placing three teams in the medal rounds. MIT teams B1 (Sun, Hui,

and Chiang), B2 (Jaclyn J. Ho '09, Han Zhu '10, and Markham), and B3 (Huang, Stephanie E. Nix '09, and Christine Chin '09) won gold, silver and bronze respectively, while the B4 team (Jing "Jenny" Cheng '11, Hong, and George) was only a point away from the medal round.

In the men's division, MIT B1 team (Ning Wu G, co-captain Christopher J. Han '09, and Liao) obtained a silver medal after four strong matches, losing only to Cornell's B1 team.

The club will compete in the last INCTL tournament of the season on April 20 at Columbia University.

MIT Rowing Club Brings Home Golds After Winning Men's and Mixed Eight

By Emily Craparo, Caroline Saouma, and Ryan Tam
TEAM MEMBERS

The MIT Rowing Club traveled to Philadelphia last weekend to compete in the Wharton Sprints, a regatta

hosted by the Wharton School of the University of Pennsylvania.

The club fielded a men's eight, women's four, and mixed eight crew in competition against crews from Wharton and the Yale School of Management over a 1000-meter course on the Schuylkill River. All rowers returned home with gold medals following victories by the men's eight and the mixed eight crews.

The men took a convincing lead

at the start and remained about half a boat length ahead for most of the race. Yale initiated a powerful sprint in the last 300 meters to threaten the lead, but MIT squeaked out a victory by two seconds.

"Yale rowed a smart race," described J. Decker Ringo G. "They held their distance for the first seven hundred meters and made a surge towards the end. Yale's sprint wasn't quite enough, though."

Yale's men's crew will have an opportunity for a rematch on Saturday, April 19 when MIT travels to New Haven. While Ringo said he is "terrified of our rematch this weekend," Charles J. Moore G looked to the future. "I can't wait to face off against Harvard," Moore said, refer-

ring to the World Graduate Rowing Championships in two weeks, held on the Charles River.

The men's eight crew consisted of rowers Ringo, Moore, Hansen C. Bow G, Steven B. Aller G, Omid Nohadani, Mark Ashdown, Justin Stroud, Waleed A. Farahat PhD '07, and coxswain Ryan A. Tam G.

The women's four crew rowed a clean race but were disappointed to fall behind Wharton near the 500-meter mark. However, coxswain Yuhua Hu G, Caroline T. Saouma G, Emily M. Craparo G, Vasilka Sopova, and Judy Galido had the opportunity to compete again in the mixed eight event.

The mixed eight crew achieved a narrow victory over Yale and Wharton. After taking an early lead, MIT fell slightly behind Yale during the middle of the race, while maintaining a solid lead over Wharton. With 300 meters remaining and Yale directly alongside, coxswain Hu drove her rowers to edge ahead of Yale in the final strokes of the race.

Saouma recalled about the finish, "Yuhua motivated me to pull so hard I nearly passed out in the final strokes, but it was worth it."

Other rowers in the club also shared that sentiment. Ashdown summed up the weekend by commenting, "I enjoy competing, and especially winning. It makes all those 6 a.m. training sessions seem worthwhile."

The MIT Rowing Club complements the intercollegiate varsity crew by providing a competitive and instructional rowing program for all members of the MIT community.

Sailing Qualifies for National Semifinals at USC

The MIT sailing team qualified for the Inter-Collegiate Sailing Association National Championship Western Semifinals with a sixth-place finish at the New England Dinghy Championships, hosted by Salve Regina University this past weekend. The semifinals will be hosted by the University of Southern California on April 26-27.

B-Division skipper Brooks L. Reed '09 and crew Elizabeth A. Hass '10 placed second in their circuit to lead the team to a resounding sixth place out of 18 teams at the Championships.

Reed and Hass finished in the top five in half of the ten rounds, including a fifth-place slot in the fifth joust. The duo placed first in its group in Saturday's four rounds, in which heavy fog and thunderstorms delayed the day's races. They also held the fort on Sunday, despite heavy current and shifty conditions amid a breeze ranging from five to twelve knots.

The A-Division team of skipper John M. "Jack" Field '08 and Julie C. Arsenault '08 placed eleventh, while topping the board in the seventh round. Field and Arsenault also placed fifth in the second tilt.

Boston College won the event with a score of 55.

The ICSA National Championship Western Semifinals will be hosted by USC in FJ boats, while the Eastern Semifinals will be held at Hobart and William Smith Colleges in Geneva, N.Y. in 420s (dinghy). The two events will have a collective thirty six teams competing (eighteen at each event) with the top nine finishers from each semifinal advancing to the grand finale, the ICSA/Gill Coed National Championship.

—Mike Stoller, DAPER Staff

UPCOMING HOME EVENTS

Saturday, April 19, 2008

Men's Lightweight Crew, Biglin Bowl 6:48 a.m., Charles River
Men's Heavyweight Crew, Compton Cup 9 a.m., Charles River
Sailing, Central Series 10:30 a.m., Charles River
Women's Lacrosse vs. Mount Holyoke College 11:30 a.m., Jack Barry Field
Baseball vs. Springfield College 12 p.m., 2:30 p.m., Briggs Field
Softball vs. Springfield College 12 p.m., 2 p.m., Briggs Field
Men's Track and Field, Coed Invitational 12 p.m., Steinbrenner Stadium

Women's Track and Field, Coed Invitational 12 p.m., Steinbrenner Stadium
Men's Tennis vs. Wheaton College 1 p.m., duPont Tennis Courts
Men's Lacrosse vs. Clark University 2 p.m., Jack Barry Field

Sunday, April 20, 2008

Sailing, MIT Invitational 10:30 a.m., Charles River
Men's Heavyweight Crew vs. Army Charles River